

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/30/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	7.35	28.53	11.06	5.49	1.80	11.09	5.66	20.19	20.50	22.46	23.32	28.75	22.93	22.27	21.96	19.13	16.26	15.96	13.34	15.91	19.60	14.05	17.75	5.32
24138	-0.15	-0.15	0.11	0.40	0.16	1.00	0.54	1.91	1.87	1.97	2.05	2.70	2.01	1.80	1.57	1.29	0.75	1.02	1.25	1.59	1.95	1.31	0.43	0.44
	-8.90	-30.11	-9.81	-1.10	0.00	0.00	0.00	0.00	-0.75	-1.71	-1.83	-0.07	-1.22	-2.18	-4.03	-4.89	-8.41	-5.26	-0.57	0.00	0.00	0.00	-13.15	-0.39
74TH STREET_GT_1	7.34	28.53	11.06	5.49	1.80	11.09	5.66	20.20	20.97	23.52	24.45	28.80	23.69	23.61	24.44	22.13	21.44	19.20	13.69	15.91	19.61	14.06	18.36	5.34
24260	-0.15	-0.15	0.11	0.41	0.16	1.00	0.54	1.92	1.88	1.98	2.06	2.70	2.01	1.80	1.57	1.29	0.75	1.02	1.25	1.60	1.96	1.32	0.43	0.44
	-8.90	-30.11	-9.81	-1.10	0.00	0.00	0.00	0.00	-1.22	-2.76	-2.96	-0.11	-1.98	-3.52	-6.51	-7.89	-13.58	-8.50	-0.93	0.00	0.00	0.00	-13.75	-0.41
74TH STREET_GT_2	7.34	28.53	11.06	5.49	1.80	11.09	5.66	20.20	20.97	23.52	24.45	28.80	23.69	23.61	24.44	22.13	21.44	19.20	13.69	15.91	19.61	14.06	18.36	5.34
24261	-0.15	-0.15	0.11	0.41	0.16	1.00	0.54	1.92	1.88	1.98	2.06	2.70	2.01	1.80	1.57	1.29	0.75	1.02	1.25	1.60	1.96	1.32	0.43	0.44
	-8.90	-30.11	-9.81	-1.10	0.00	0.00	0.00	0.00	-1.22	-2.76	-2.96	-0.11	-1.98	-3.52	-6.51	-7.89	-13.58	-8.50	-0.93	0.00	0.00	0.00	-13.75	-0.41
ADK HUDSON___FALLS	10.50	39.10	14.45	5.74	1.75	10.72	5.44	19.39	19.01	19.88	20.54	27.40	20.77	19.27	17.19	13.62	7.51	10.24	12.22	15.23	18.75	13.51	4.45	4.74
24011	-0.11	-0.11	0.07	0.28	0.11	0.62	0.32	1.11	1.13	1.10	1.11	1.42	1.07	0.98	0.83	0.68	0.40	0.56	0.71	0.92	1.10	0.77	0.27	0.25
	-12.01	-40.64	-13.24	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	10.37	38.71	14.34	5.77	1.77	10.80	5.47	19.47	19.10	19.99	20.68	27.58	20.90	19.40	17.29	13.72	7.56	10.32	12.31	15.36	18.89	13.61	4.49	4.78
23798	-0.13	-0.12	0.09	0.31	0.13	0.70	0.35	1.19	1.23	1.21	1.25	1.60	1.20	1.11	0.93	0.77	0.46	0.64	0.81	1.05	1.24	0.87	0.31	0.29
	-11.90	-40.26	-13.12	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	10.50	39.10	14.45	5.74	1.75	10.72	5.44	19.39	19.01	19.88	20.54	27.40	20.77	19.27	17.19	13.62	7.51	10.24	12.22	15.23	18.75	13.51	4.45	4.74
24028	-0.11	-0.11	0.07	0.28	0.11	0.62	0.32	1.11	1.13	1.10	1.11	1.42	1.07	0.98	0.83	0.68	0.40	0.56	0.71	0.92	1.10	0.77	0.27	0.25
	-12.01	-40.64	-13.24	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	10.08	37.68	13.98	5.69	1.76	10.71	5.42	19.38	18.91	19.75	20.44	27.24	20.64	19.15	17.08	13.55	7.47	10.20	12.15	15.14	18.63	13.45	4.44	4.74
23527	-0.10	-0.10	0.07	0.28	0.12	0.61	0.29	1.10	1.04	0.98	1.01	1.25	0.95	0.86	0.72	0.61	0.37	0.51	0.64	0.83	0.98	0.71	0.26	0.26
	-11.59	-39.21	-12.78	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	10.02	37.38	13.87	5.63	1.73	10.58	5.31	18.97	18.49	19.32	19.99	26.60	20.18	18.75	16.74	13.29	7.35	10.02	11.93	14.86	18.25	13.18	4.35	4.65
24190	-0.07	-0.08	0.06	0.23	0.09	0.48	0.19	0.69	0.62	0.55	0.56	0.62	0.48	0.46	0.39	0.34	0.24	0.34	0.43	0.54	0.60	0.44	0.18	0.17
	-11.49	-38.89	-12.68	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	10.02	37.38	13.87	5.63	1.73	10.58	5.31	18.97	18.49	19.32	19.99	26.60	20.18	18.75	16.74	13.29	7.35	10.02	11.93	14.86	18.25	13.18	4.35	4.65
23571	-0.07	-0.08	0.06	0.23	0.09	0.48	0.19	0.69	0.62	0.55	0.56	0.62	0.48	0.46	0.39	0.34	0.24	0.34	0.43	0.54	0.60	0.44	0.18	0.17
	-11.49	-38.89	-12.68	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	10.02	37.38	13.87	5.63	1.73	10.58	5.31	18.97	18.49	19.32	19.99	26.60	20.18	18.75	16.74	13.29	7.35	10.02	11.93	14.86	18.25	13.18	4.35	4.65
23572	-0.07	-0.08	0.06	0.23	0.09	0.48	0.19	0.69	0.62	0.55	0.56	0.62	0.48	0.46	0.39	0.34	0.24	0.34	0.43	0.54	0.60	0.44	0.18	0.17
	-11.49	-38.89	-12.68	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	10.02	37.38	13.87	5.63	1.73	10.58	5.31	18.97	18.49	19.32	19.99	26.60	20.18	18.75	16.74	13.29	7.35	10.02	11.93	14.86	18.25	13.18	4.35	4.65
23573	-0.07	-0.08	0.06	0.23	0.09	0.48	0.19	0.69	0.62	0.55	0.56	0.62	0.48	0.46	0.39	0.34	0.24	0.34	0.43	0.54	0.60	0.44	0.18	0.17
	-11.49	-38.89	-12.68	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	10.02	37.38	13.87	5.63	1.73	10.58	5.31	18.97	18.49	19.32	19.99	26.60	20.18	18.75	16.74	13.29	7.35	10.02	11.93	14.86	18.25	13.18	4.35	4.65
23574	-0.07	-0.08	0.06	0.23	0.09	0.48	0.19	0.69	0.62	0.55	0.56	0.62	0.48	0.46	0.39	0.34	0.24	0.34	0.43	0.54	0.60	0.44	0.18	0.17
	-11.49	-38.89	-12.68	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	10.24 -0.08 -11.72	38.16 -0.09 -39.67	14.13 0.07 -12.93	5.68 0.25 -1.45	1.74 0.10 0.00	10.65 0.56 0.00	5.38 0.25 0.00	19.20 0.92 0.00	18.73 0.86 0.00	19.60 0.82 0.00	20.28 0.85 0.00	27.01 1.03 0.00	20.49 0.79 0.00	19.01 0.72 0.00	16.97 0.62 0.00	13.46 0.51 0.00	7.43 0.33 0.00	10.13 0.45 0.00	12.07 0.56 0.00	15.02 0.71 0.00	18.46 0.82 0.00	13.33 0.60 0.00	4.40 0.22 0.00	4.70 0.21 0.00
ALCOA_RYNLDS___DRP 24188	-1.34 0.06 0.00	-1.37 0.07 0.00	1.08 -0.05 0.00	3.81 -0.17 0.00	1.58 -0.06 0.00	9.69 -0.41 0.00	4.90 -0.22 0.00	17.55 -0.73 0.00	17.17 -0.70 0.00	18.00 -0.78 0.00	18.61 -0.82 0.00	24.95 -1.03 0.00	18.97 -0.73 0.00	17.59 -0.69 0.00	15.76 -0.59 0.00	12.44 -0.50 0.00	6.80 -0.31 0.00	9.26 -0.42 0.00	11.00 -0.51 0.00	13.66 -0.65 0.00	16.85 -0.80 0.00	12.20 -0.53 0.00	4.02 -0.16 0.00	4.33 -0.16 0.00
ALCOA___DSASP 323711	-1.34 0.06 0.00	-1.37 0.07 0.00	1.08 -0.05 0.00	3.81 -0.17 0.00	1.58 -0.06 0.00	9.69 -0.41 0.00	4.90 -0.22 0.00	17.55 -0.73 0.00	17.17 -0.70 0.00	18.00 -0.78 0.00	18.61 -0.82 0.00	24.95 -1.03 0.00	18.97 -0.73 0.00	17.59 -0.69 0.00	15.76 -0.59 0.00	12.44 -0.50 0.00	6.80 -0.31 0.00	9.26 -0.42 0.00	11.00 -0.51 0.00	13.66 -0.65 0.00	16.85 -0.80 0.00	12.20 -0.53 0.00	4.02 -0.16 0.00	4.33 -0.16 0.00
ALLEGHENY___COGEN 23514	0.11 0.01 -1.50	3.63 0.00 -5.06	2.76 -0.02 -1.65	4.15 -0.02 -0.18	1.61 -0.03 0.00	10.20 0.10 0.00	5.11 -0.01 0.00	18.33 0.06 0.00	18.05 0.18 0.00	19.16 0.39 0.00	19.93 0.51 0.00	26.70 0.72 0.00	20.27 0.57 0.00	40.97 0.63 -22.06	47.31 0.62 -30.33	28.71 0.35 -15.41	7.24 0.14 0.00	9.86 0.18 0.00	11.72 0.21 0.00	14.55 0.23 0.00	18.83 0.34 -0.84	14.40 0.26 -1.40	4.18 0.01 0.00	4.53 0.04 0.00
ALTONA_WT_PWR 323606	-1.31 0.09 0.00	-1.34 0.09 0.00	1.06 -0.07 0.00	3.71 -0.27 0.00	1.55 -0.09 0.00	9.56 -0.54 0.00	4.88 -0.24 0.00	17.52 -0.76 0.00	17.28 -0.60 0.00	18.00 -0.77 0.00	18.37 -1.06 0.00	24.54 -1.44 0.00	18.85 -0.85 0.00	17.75 -0.54 0.00	16.08 -0.28 0.00	12.73 -0.21 0.00	6.88 -0.23 0.00	9.18 -0.50 0.00	10.75 -0.76 0.00	10.11 -1.08 3.12	16.42 -1.23 0.00	12.05 -0.69 0.00	4.00 -0.18 0.00	4.39 -0.09 0.00
AMERICAN_REF_FUEL 24010	-0.03 0.09 -1.28	3.01 0.11 -4.33	2.43 -0.11 -1.41	3.83 -0.31 -0.16	1.48 -0.16 0.00	9.45 -0.65 0.00	4.61 -0.51 0.00	16.45 -1.83 0.00	16.19 -1.69 0.00	17.18 -1.59 0.00	17.86 -1.57 0.00	23.93 -2.06 0.00	18.22 -1.48 0.00	50.66 -1.21 -33.58	61.69 -0.90 -46.23	35.57 -0.87 -23.49	6.57 -0.54 0.00	8.92 -0.76 0.00	10.56 -0.95 0.00	13.06 -1.25 0.00	17.44 -1.48 -1.28	13.91 -0.97 -2.14	3.75 -0.42 0.00	4.18 -0.30 0.00
ARTHUR_KILL_GT_1 23520	7.33 -0.17 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.10 1.01 0.00	5.63 0.51 0.00	20.10 1.82 0.00	20.81 1.72 -1.21	22.95 1.72 -2.45	23.78 1.72 -2.63	28.49 2.41 -0.10	23.14 1.72 -1.72	23.39 1.58 -3.52	24.23 1.36 -6.51	21.94 1.10 -7.89	20.90 0.63 -13.17	19.00 0.85 -8.47	13.57 1.13 -0.93	15.81 1.49 0.00	19.50 1.85 0.00	13.99 1.25 0.00	18.34 0.42 -13.75	5.32 0.42 -0.41
ARTHUR_KILL_2 23512	7.33 -0.17 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.10 1.01 0.00	5.63 0.51 0.00	20.10 1.82 0.00	20.81 1.72 -1.21	22.95 1.72 -2.45	23.78 1.72 -2.63	28.49 2.41 -0.10	23.14 1.72 -1.72	23.39 1.58 -3.52	24.23 1.36 -6.51	21.94 1.10 -7.89	20.90 0.63 -13.17	19.00 0.85 -8.47	13.57 1.13 -0.93	15.81 1.49 0.00	19.50 1.85 0.00	13.99 1.25 0.00	18.34 0.42 -13.75	5.32 0.42 -0.41
ARTHUR_KILL_3 23513	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.14 1.86 0.00	20.68 1.81 -1.00	23.13 1.91 -2.45	24.05 2.00 -2.62	28.68 2.60 -0.10	23.32 1.95 -1.67	22.90 1.74 -2.88	23.19 1.51 -5.33	20.66 1.24 -6.47	19.62 0.73 -11.78	17.87 0.99 -7.20	13.55 1.22 -0.82	15.87 1.56 0.00	19.56 1.91 0.00	14.03 1.29 0.00	18.05 0.41 -13.46	5.32 0.43 -0.40
ASHOKAN____ 23654	8.34 -0.12 -9.86	31.82 -0.12 -33.37	12.09 0.09 -10.87	5.52 0.32 -1.22	1.77 0.13 0.00	10.89 0.80 0.00	5.58 0.46 0.00	19.94 1.66 0.00	19.53 1.66 0.00	20.51 1.74 0.00	21.23 1.80 0.00	28.38 2.39 0.00	21.48 1.79 0.00	19.90 1.62 0.00	17.77 1.42 0.00	14.09 1.15 0.00	7.77 0.66 0.00	10.59 0.91 0.00	12.63 1.13 0.00	15.75 1.43 0.00	19.42 1.77 0.00	13.93 1.19 0.00	4.56 0.38 0.00	4.86 0.37 0.00
ASTORIA_EAST_ENERGY_CC1 323581	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.05 0.96 0.01	5.63 0.51 0.00	20.13 1.85 0.00	20.69 1.83 -0.99	22.96 1.93 -2.26	22.93 1.93 -1.57	28.68 2.61 -0.08	23.17 1.86 -1.62	22.84 1.68 -2.88	23.10 1.42 -5.33	20.58 1.18 -6.46	18.91 0.69 -11.12	17.57 0.93 -6.96	13.48 1.21 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_EAST_ENERGY_CC2 323582	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.96 0.01	5.63 0.51 0.00	20.13 1.85 0.00	20.69 1.83 -0.99	22.96 1.93 -2.26	22.93 1.93 -1.57	28.68 2.62 -0.08	23.17 1.86 -1.62	22.84 1.68 -2.88	23.10 1.42 -5.33	20.58 1.18 -6.46	18.91 0.69 -11.12	17.57 0.93 -6.96	13.48 1.21 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT2_1 24094	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT2_2 24095	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT2_3 24096	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40

ASTORIA_GT2_4 24097	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT3_1 24098	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT3_2 24099	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT3_3 24100	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT3_4 24101	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT4_1 24102	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT4_2 24103	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT4_3 24104	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT4_4 24105	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT_1 23523	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT_10 24110	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.45 2.06 -2.96	28.83 2.74 -0.11	23.67 2.00 -1.98	23.59 1.78 -3.52	24.40 1.54 -6.51	22.11 1.26 -7.89	21.42 0.73 -13.58	19.17 0.99 -8.50	13.68 1.25 -0.93	15.92 1.60 0.00	19.62 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
ASTORIA_GT_11 24225	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.45 2.06 -2.96	28.83 2.74 -0.11	23.67 2.00 -1.98	23.59 1.78 -3.52	24.40 1.54 -6.51	22.11 1.26 -7.89	21.42 0.73 -13.58	19.17 0.99 -8.50	13.68 1.25 -0.93	15.92 1.60 0.00	19.62 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
ASTORIA_GT_12 24226	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.45 2.06 -2.96	28.83 2.74 -0.11	23.67 2.00 -1.98	23.59 1.78 -3.52	24.40 1.54 -6.51	22.11 1.26 -7.89	21.42 0.73 -13.58	19.17 0.99 -8.50	13.68 1.25 -0.93	15.92 1.60 0.00	19.62 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
ASTORIA_GT_13 24227	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.45 2.06 -2.96	28.83 2.74 -0.11	23.67 2.00 -1.98	23.59 1.78 -3.52	24.40 1.54 -6.51	22.11 1.26 -7.89	21.42 0.73 -13.58	19.17 0.99 -8.50	13.68 1.25 -0.93	15.92 1.60 0.00	19.62 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
ASTORIA_GT_5 24106	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40

ASTORIA_GT_7 24107	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA_GT_8 24108	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA___2 24149	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA___3 23516	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.45 2.06 -2.96	28.83 2.74 -0.11	23.67 2.00 -1.98	23.59 1.78 -3.52	24.40 1.53 -6.51	22.11 1.26 -7.89	21.42 0.73 -13.58	19.17 0.99 -8.50	13.68 1.25 -0.93	15.92 1.60 0.00	19.61 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
ASTORIA___4 23517	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.06 0.97 0.01	5.63 0.51 0.00	20.14 1.86 0.00	20.70 1.84 -0.99	22.96 1.93 -2.26	22.94 1.93 -1.57	28.69 2.63 -0.08	23.18 1.87 -1.62	22.85 1.69 -2.88	23.11 1.43 -5.33	20.59 1.18 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.49 1.22 -0.76	15.91 1.59 0.00	19.62 1.97 0.00	14.06 1.32 0.00	17.52 0.46 -12.88	5.32 0.43 -0.40
ASTORIA___5 23518	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.45 2.06 -2.96	28.83 2.74 -0.11	23.67 2.00 -1.98	23.59 1.78 -3.52	24.40 1.54 -6.51	22.11 1.26 -7.89	21.42 0.73 -13.58	19.17 0.99 -8.50	13.68 1.25 -0.93	15.92 1.60 0.00	19.62 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
AST_ENERGY_2_CC3 323677	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.13 1.85 0.00	20.67 1.80 -0.99	22.94 1.90 -2.26	23.83 1.98 -2.42	28.66 2.59 -0.09	23.25 1.94 -1.62	22.89 1.73 -2.88	23.19 1.50 -5.32	20.64 1.24 -6.46	18.93 0.73 -11.10	17.61 0.98 -6.95	13.48 1.21 -0.76	15.86 1.54 0.00	19.54 1.89 0.00	14.02 1.28 0.00	18.05 0.41 -13.46	5.32 0.43 -0.40
AST_ENERGY_2_CC4 323678	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.13 1.85 0.00	20.67 1.80 -0.99	22.94 1.90 -2.26	23.83 1.98 -2.42	28.66 2.59 -0.09	23.25 1.94 -1.62	22.89 1.73 -2.88	23.19 1.50 -5.32	20.64 1.24 -6.46	18.93 0.73 -11.10	17.61 0.98 -6.95	13.48 1.21 -0.76	15.86 1.54 0.00	19.54 1.89 0.00	14.02 1.28 0.00	18.05 0.41 -13.46	5.32 0.43 -0.40
ATHENS_STG_1 23668	8.42 -0.09 -9.91	32.02 -0.09 -33.54	12.13 0.07 -10.93	5.46 0.25 -1.23	1.74 0.10 0.00	10.68 0.59 0.00	5.43 0.30 0.00	19.34 1.07 0.00	18.89 1.02 0.00	19.83 1.05 0.00	20.52 1.09 0.00	27.38 1.40 0.00	20.73 1.04 0.00	19.22 0.93 0.00	17.17 0.81 0.00	13.62 0.67 0.00	7.51 0.40 0.00	10.23 0.55 0.00	12.19 0.68 0.00	15.19 0.88 0.00	18.71 1.07 0.00	13.47 0.73 0.00	4.42 0.24 0.00	4.75 0.26 0.00
ATHENS_STG_2 23670	8.42 -0.09 -9.91	32.02 -0.09 -33.54	12.13 0.07 -10.93	5.46 0.25 -1.23	1.74 0.10 0.00	10.68 0.59 0.00	5.43 0.30 0.00	19.34 1.07 0.00	18.89 1.02 0.00	19.83 1.05 0.00	20.52 1.09 0.00	27.38 1.40 0.00	20.73 1.04 0.00	19.22 0.93 0.00	17.17 0.81 0.00	13.62 0.67 0.00	7.51 0.40 0.00	10.23 0.55 0.00	12.19 0.68 0.00	15.19 0.88 0.00	18.71 1.07 0.00	13.47 0.73 0.00	4.42 0.24 0.00	4.75 0.26 0.00
ATHENS_STG_3 23677	8.42 -0.09 -9.91	32.02 -0.09 -33.54	12.13 0.07 -10.93	5.46 0.25 -1.23	1.74 0.10 0.00	10.68 0.59 0.00	5.43 0.30 0.00	19.34 1.07 0.00	18.89 1.02 0.00	19.83 1.05 0.00	20.52 1.09 0.00	27.38 1.40 0.00	20.73 1.04 0.00	19.22 0.93 0.00	17.17 0.81 0.00	13.62 0.67 0.00	7.51 0.40 0.00	10.23 0.55 0.00	12.19 0.68 0.00	15.19 0.88 0.00	18.71 1.07 0.00	13.47 0.73 0.00	4.42 0.24 0.00	4.75 0.26 0.00
AUBURN___LFGE 323710	-0.31 -0.03 -1.12	2.32 -0.04 -3.79	2.39 0.03 -1.24	4.23 0.10 -0.14	1.68 0.04 0.00	10.47 0.38 0.00	5.33 0.21 0.00	19.01 0.73 0.00	18.63 0.75 0.00	19.71 0.94 0.00	20.40 0.97 0.00	27.29 1.31 0.00	20.64 0.94 0.00	19.17 0.88 0.00	17.23 0.87 0.00	13.57 0.63 0.00	7.37 0.26 0.00	10.02 0.34 0.00	11.94 0.43 0.00	14.90 0.58 0.00	18.45 0.80 0.00	13.27 0.53 0.00	4.31 0.13 0.00	4.62 0.13 0.00
BABYLON_RES_REC 323704	23.19 -0.18 -24.78	29.86 -0.18 -31.47	11.08 0.13 -9.81	5.54 0.45 -1.10	1.83 0.19 0.00	11.83 1.16 -0.57	6.88 0.63 -1.13	20.52 2.24 0.00	20.11 2.20 -0.04	22.93 2.31 -1.85	21.43 2.31 0.31	28.92 2.93 0.00	21.84 2.22 0.07	20.36 1.95 -0.12	17.64 1.67 0.39	13.84 1.37 0.47	7.11 0.82 0.81	10.27 1.10 0.51	12.78 1.33 0.05	16.07 1.76 0.00	19.80 2.16 0.00	14.50 1.42 -0.35	13.88 0.51 -9.19	28.61 0.52 -23.60
BARRETT_IC_1 23704	212.91 -0.18 -214.49	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.68	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_10 23701	212.96 -0.18 -214.54	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.69	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73

BARRETT_IC_11 23702	212.96 -0.18 -214.54	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.69	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_12 23703	212.96 -0.18 -214.54	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.69	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_2 23705	212.91 -0.18 -214.49	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.68	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_3 23706	212.91 -0.18 -214.49	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.68	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_4 23707	212.91 -0.18 -214.49	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.68	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_5 23708	212.91 -0.18 -214.49	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.68	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_6 23709	212.91 -0.18 -214.49	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.68	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_7 23710	212.91 -0.18 -214.49	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.68	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_8 23711	212.91 -0.18 -214.49	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.68	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT_IC_9 23700	212.96 -0.18 -214.54	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.69	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT__1 23545	212.91 -0.18 -214.49	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.68	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BARRETT__2 23546	212.96 -0.18 -214.54	46.02 -0.18 -47.63	11.13 0.13 -9.87	5.59 0.45 -1.15	1.91 0.18 -0.08	18.75 1.18 -7.48	6.86 0.61 -1.13	20.44 2.16 0.00	20.01 2.10 -0.04	43.66 2.20 -22.69	43.44 2.22 -21.79	28.83 2.84 0.00	21.75 2.12 0.07	20.28 1.87 -0.12	17.57 1.60 0.39	13.79 1.32 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.98 1.67 0.00	19.71 2.06 0.00	18.59 1.37 -4.49	13.85 0.48 -9.19	28.72 0.51 -23.73
BAYONEEC__CTG1 323682	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.98 1.94 -2.26	23.88 2.03 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.93 1.77 -2.88	23.23 1.54 -5.33	20.67 1.27 -6.46	18.96 0.74 -11.11	17.64 1.01 -6.95	13.51 1.24 -0.76	15.90 1.58 0.00	19.59 1.93 0.00	14.04 1.31 0.00	18.06 0.42 -13.46	5.32 0.43 -0.40
BAYONEEC__CTG2 323683	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.98 1.94 -2.26	23.88 2.03 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.93 1.77 -2.88	23.23 1.54 -5.33	20.67 1.27 -6.46	18.96 0.74 -11.11	17.64 1.01 -6.95	13.51 1.24 -0.76	15.90 1.58 0.00	19.59 1.93 0.00	14.04 1.31 0.00	18.06 0.42 -13.46	5.32 0.43 -0.40
BAYONEEC__CTG3 323684	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.98 1.94 -2.26	23.88 2.03 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.93 1.77 -2.88	23.23 1.54 -5.33	20.67 1.27 -6.46	18.96 0.74 -11.11	17.64 1.01 -6.95	13.51 1.24 -0.76	15.90 1.58 0.00	19.59 1.93 0.00	14.04 1.31 0.00	18.06 0.42 -13.46	5.32 0.43 -0.40

BAYONEEC___CTG4 323685	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.98 1.94 -2.26	23.88 2.03 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.93 1.77 -2.88	23.23 1.54 -5.33	20.67 1.27 -6.46	18.96 0.74 -11.11	17.64 1.01 -6.95	13.51 1.24 -0.76	15.90 1.58 0.00	19.59 1.93 0.00	14.04 1.31 0.00	18.06 0.42 -13.46	5.32 0.43 -0.40
BAYONEEC___CTG5 323686	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.98 1.94 -2.26	23.88 2.03 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.93 1.77 -2.88	23.23 1.54 -5.33	20.67 1.27 -6.46	18.96 0.74 -11.11	17.64 1.01 -6.95	13.51 1.24 -0.76	15.90 1.58 0.00	19.59 1.93 0.00	14.04 1.31 0.00	18.06 0.42 -13.46	5.32 0.43 -0.40
BAYONEEC___CTG6 323687	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.98 1.94 -2.26	23.88 2.03 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.93 1.77 -2.88	23.23 1.54 -5.33	20.67 1.27 -6.46	18.96 0.74 -11.11	17.64 1.01 -6.95	13.51 1.24 -0.76	15.90 1.58 0.00	19.59 1.93 0.00	14.04 1.31 0.00	18.06 0.42 -13.46	5.32 0.43 -0.40
BAYONEEC___CTG7 323688	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.98 1.94 -2.26	23.88 2.03 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.93 1.77 -2.88	23.23 1.54 -5.33	20.67 1.27 -6.46	18.96 0.74 -11.11	17.64 1.01 -6.95	13.51 1.24 -0.76	15.90 1.58 0.00	19.59 1.93 0.00	14.04 1.31 0.00	18.06 0.42 -13.46	5.32 0.43 -0.40
BAYONEEC___CTG8 323689	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.98 1.94 -2.26	23.88 2.03 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.93 1.77 -2.88	23.23 1.54 -5.33	20.67 1.27 -6.46	18.96 0.74 -11.11	17.64 1.01 -6.95	13.51 1.24 -0.76	15.90 1.58 0.00	19.59 1.93 0.00	14.04 1.31 0.00	18.06 0.42 -13.46	5.32 0.43 -0.40
BEACON___LESR 323632	9.95 -0.09 -11.44	37.19 -0.10 -38.72	13.82 0.07 -12.62	5.67 0.27 -1.42	1.75 0.11 0.00	10.72 0.62 0.00	5.41 0.29 0.00	19.29 1.02 0.00	18.83 0.96 0.00	19.67 0.89 0.00	20.36 0.94 0.00	27.21 1.22 0.00	20.54 0.85 0.00	19.10 0.82 0.00	17.06 0.70 0.00	13.51 0.57 0.00	7.48 0.37 0.00	10.23 0.55 0.00	12.16 0.65 0.00	15.15 0.84 0.00	18.56 0.91 0.00	13.39 0.65 0.00	4.46 0.28 0.00	4.73 0.24 0.00
BEAVER RIVER___HYD 24048	-1.36 0.04 0.00	-1.39 0.04 0.00	1.10 -0.03 0.00	3.87 -0.11 0.00	1.59 -0.06 0.00	9.88 -0.22 0.00	5.07 -0.05 0.00	18.08 -0.20 0.00	17.76 -0.12 0.00	18.64 -0.14 0.00	19.25 -0.18 0.00	25.74 -0.24 0.00	19.54 -0.16 0.00	18.13 -0.16 0.00	16.15 -0.21 0.00	12.79 -0.16 0.00	7.02 -0.08 0.00	9.60 -0.08 0.00	11.41 -0.10 0.00	14.16 -0.16 0.00	17.44 -0.20 0.00	12.62 -0.12 0.00	4.11 -0.06 0.00	4.37 -0.12 0.00
BEEBEE_GT_13 23619	-0.33 0.03 -1.04	2.12 0.04 -3.52	2.23 -0.04 -1.15	4.00 -0.11 -0.13	1.58 -0.06 0.00	9.93 -0.17 0.00	4.98 -0.14 0.00	17.79 -0.49 0.00	17.49 -0.38 0.00	18.51 -0.26 0.00	19.22 -0.20 0.00	25.77 -0.21 0.00	19.59 -0.10 0.00	12.77 -0.01 5.51	8.88 0.08 7.56	9.08 -0.03 3.84	7.06 -0.05 0.00	9.59 -0.09 0.00	11.37 -0.14 0.00	14.08 -0.23 0.00	17.19 -0.25 0.21	12.25 -0.14 0.35	4.07 -0.11 0.00	4.42 -0.07 0.00
BETHLEHEM___GRP 23843	10.02 -0.07 -11.49	37.38 -0.08 -38.89	13.87 0.06 -12.68	5.63 0.23 -1.42	1.73 0.09 0.00	10.58 0.48 0.00	5.31 0.19 0.00	18.97 0.69 0.00	18.49 0.62 0.00	19.32 0.55 0.00	19.99 0.56 0.00	26.60 0.62 0.00	20.18 0.48 0.00	18.75 0.46 0.00	16.74 0.39 0.00	13.29 0.34 0.00	7.35 0.24 0.00	10.02 0.34 0.00	11.93 0.43 0.00	14.86 0.54 0.00	18.25 0.60 0.00	13.18 0.44 0.00	4.35 0.18 0.00	4.65 0.17 0.00
BETHLEHEM___GS1 323560	10.02 -0.07 -11.49	37.38 -0.08 -38.89	13.87 0.06 -12.68	5.63 0.23 -1.42	1.73 0.09 0.00	10.58 0.48 0.00	5.31 0.19 0.00	18.97 0.69 0.00	18.49 0.62 0.00	19.32 0.55 0.00	19.99 0.56 0.00	26.60 0.62 0.00	20.18 0.48 0.00	18.75 0.46 0.00	16.74 0.39 0.00	13.29 0.34 0.00	7.35 0.24 0.00	10.02 0.34 0.00	11.93 0.43 0.00	14.86 0.54 0.00	18.25 0.60 0.00	13.18 0.44 0.00	4.35 0.18 0.00	4.65 0.17 0.00
BETHLEHEM___GS2 323561	10.02 -0.07 -11.49	37.38 -0.08 -38.89	13.87 0.06 -12.68	5.63 0.23 -1.42	1.73 0.09 0.00	10.58 0.48 0.00	5.31 0.19 0.00	18.97 0.69 0.00	18.49 0.62 0.00	19.32 0.55 0.00	19.99 0.56 0.00	26.60 0.62 0.00	20.18 0.48 0.00	18.75 0.46 0.00	16.74 0.39 0.00	13.29 0.34 0.00	7.35 0.24 0.00	10.02 0.34 0.00	11.93 0.43 0.00	14.86 0.54 0.00	18.25 0.60 0.00	13.18 0.44 0.00	4.35 0.18 0.00	4.65 0.17 0.00
BETHLEHEM___GS3 323562	10.02 -0.07 -11.49	37.38 -0.08 -38.89	13.87 0.06 -12.68	5.63 0.23 -1.42	1.73 0.09 0.00	10.58 0.48 0.00	5.31 0.19 0.00	18.97 0.69 0.00	18.49 0.62 0.00	19.32 0.55 0.00	19.99 0.56 0.00	26.60 0.62 0.00	20.18 0.48 0.00	18.75 0.46 0.00	16.74 0.39 0.00	13.29 0.34 0.00	7.35 0.24 0.00	10.02 0.34 0.00	11.93 0.43 0.00	14.86 0.54 0.00	18.25 0.60 0.00	13.18 0.44 0.00	4.35 0.18 0.00	4.65 0.17 0.00
BETHLEHEM___STEEL 23779	-0.02 0.05 -1.33	3.11 0.06 -4.49	2.52 -0.07 -1.46	3.98 -0.17 -0.16	1.55 -0.09 0.00	9.81 -0.29 0.00	4.83 -0.29 0.00	17.26 -1.02 0.00	16.99 -0.88 0.00	18.06 -0.71 0.00	18.80 -0.63 0.00	25.23 -0.76 0.00	19.22 -0.47 0.00	129.83 -0.28 -111.82	170.11 -0.08 -153.83	90.89 -0.21 -78.16	6.91 -0.20 0.00	9.40 -0.29 0.00	11.15 -0.36 0.00	13.80 -0.51 0.00	21.35 -0.56 -4.27	19.51 -0.34 -7.11	3.98 -0.20 0.00	4.38 -0.11 0.00
BETHPAGE_CC_5 323564	26.11 -0.18 -27.70	30.10 -0.18 -31.72	11.08 0.14 -9.81	5.56 0.48 -1.10	1.84 0.20 0.00	11.99 1.21 -0.68	6.90 0.65 -1.13	20.57 2.30 0.00	20.16 2.25 -0.04	23.28 2.33 -2.17	21.81 2.35 -0.03	28.96 2.98 0.00	21.87 2.25 0.07	20.39 1.98 -0.12	17.67 1.70 0.39	13.86 1.39 0.47	7.12 0.82 0.81	10.29 1.12 0.51	12.80 1.34 0.05	16.09 1.78 0.00	19.84 2.19 0.00	14.60 1.45 -0.41	13.89 0.52 -9.19	28.63 0.53 -23.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-0.03 0.05 -1.33	3.11 0.05 -4.49	2.53 -0.07 -1.46	3.99 -0.15 -0.16	1.56 -0.09 0.00	9.85 -0.24 0.00	4.86 -0.26 0.00	17.38 -0.90 0.00	17.11 -0.76 0.00	18.20 -0.58 0.00	18.95 -0.48 0.00	25.43 -0.55 0.00	19.41 -0.28 0.00	125.16 -0.08 -106.95	163.63 0.10 -147.17	87.65 -0.07 -74.77	6.99 -0.12 0.00	9.51 -0.17 0.00	11.28 -0.23 0.00	13.97 -0.34 0.00	21.38 -0.35 -4.08	19.35 -0.19 -6.80	4.03 -0.15 0.00	4.42 -0.06 0.00

BINGHAMTON___COGEN 23790	1.54 -0.03 -2.96	8.55 -0.05 -10.03	4.44 0.04 -3.27	4.48 0.13 -0.37	1.69 0.05 0.00	10.48 0.38 0.00	5.30 0.19 0.00	18.86 0.58 0.00	18.43 0.55 0.00	19.51 0.73 0.00	20.21 0.78 0.00	27.00 1.02 0.00	20.39 0.69 0.00	28.77 0.68 -9.81	30.45 0.62 -13.48	20.26 0.47 -6.85	7.35 0.25 0.00	10.01 0.33 0.00	11.93 0.42 0.00	14.83 0.52 0.00	18.68 0.66 -0.37	13.81 0.45 -0.62	4.31 0.13 0.00	4.62 0.13 0.00
BLACK RIVER___HYD 24047	-1.05 0.02 -0.33	-0.29 0.03 -1.11	1.47 -0.03 -0.36	3.94 -0.09 -0.04	1.60 -0.04 0.00	9.96 -0.14 0.00	5.11 0.00 0.00	18.21 -0.07 0.00	17.88 0.00 0.00	18.76 -0.01 0.00	19.40 -0.03 0.00	25.88 -0.11 0.00	19.66 -0.04 0.00	18.23 -0.05 0.00	16.24 -0.12 0.00	12.83 -0.11 0.00	7.07 -0.04 0.00	9.67 0.00 0.00	11.47 -0.04 0.00	14.22 -0.09 0.00	17.52 -0.13 0.00	12.67 -0.07 0.00	4.12 -0.06 0.00	4.36 -0.12 0.00
BLISS_WT_PWR 323608	-0.01 0.06 -1.33	3.12 0.06 -4.49	2.52 -0.07 -1.46	3.96 -0.19 -0.16	1.59 -0.04 0.00	9.82 -0.28 0.00	4.84 -0.28 0.00	17.46 -0.82 0.00	17.29 -0.59 0.00	18.40 -0.38 0.00	19.28 -0.14 0.00	25.87 -0.12 0.00	19.80 0.10 0.00	112.12 0.31 -93.52	145.64 0.45 -128.83	78.58 0.18 -65.46	6.96 -0.14 0.00	9.61 -0.07 0.00	11.48 -0.03 0.00	14.30 -0.01 0.00	21.39 0.16 -3.57	18.83 0.14 -5.95	4.09 -0.08 0.00	4.50 0.01 0.00
BLUE_CIRC_CHEM_DRP 24182	9.81 -0.07 -11.29	36.69 -0.08 -38.20	13.64 0.06 -12.45	5.60 0.22 -1.40	1.73 0.09 0.00	10.59 0.49 0.00	5.35 0.23 0.00	19.10 0.82 0.00	18.63 0.76 0.00	19.51 0.73 0.00	20.18 0.76 0.00	26.90 0.92 0.00	20.39 0.69 0.00	18.93 0.64 0.00	16.91 0.55 0.00	13.40 0.46 0.00	7.39 0.29 0.00	10.08 0.40 0.00	12.01 0.50 0.00	14.95 0.64 0.00	18.40 0.75 0.00	13.27 0.53 0.00	4.37 0.19 0.00	4.68 0.19 0.00
BOC_GAS_DRP 24189	9.99 -0.07 -11.46	37.27 -0.07 -38.78	13.83 0.06 -12.64	5.60 0.20 -1.42	1.72 0.08 0.00	10.57 0.47 0.00	5.34 0.22 0.00	19.08 0.80 0.00	18.62 0.74 0.00	19.50 0.73 0.00	20.18 0.75 0.00	26.90 0.92 0.00	20.39 0.69 0.00	18.92 0.63 0.00	16.90 0.54 0.00	13.40 0.45 0.00	7.39 0.28 0.00	10.07 0.39 0.00	11.99 0.48 0.00	14.93 0.62 0.00	18.39 0.74 0.00	13.26 0.52 0.00	4.36 0.18 0.00	4.68 0.19 0.00
BORALEX_4TH_BRANCH 23824	10.08 -0.10 -11.59	37.68 -0.10 -39.21	13.98 0.07 -12.78	5.69 0.28 -1.43	1.76 0.12 0.00	10.71 0.61 0.00	5.42 0.29 0.00	19.38 1.10 0.00	18.91 1.04 0.00	19.75 0.98 0.00	20.44 1.01 0.00	27.24 1.25 0.00	20.64 0.95 0.00	19.15 0.86 0.00	17.08 0.72 0.00	13.55 0.61 0.00	7.47 0.37 0.00	10.20 0.51 0.00	12.15 0.64 0.00	15.14 0.83 0.00	18.63 0.98 0.00	13.45 0.71 0.00	4.44 0.26 0.00	4.74 0.26 0.00
BOWLINE___1 23526	7.11 -0.13 -8.64	27.69 -0.13 -29.25	10.76 0.10 -9.53	5.39 0.34 -1.07	1.78 0.14 0.00	10.93 0.83 0.00	5.57 0.45 0.00	19.86 1.59 0.00	19.41 1.54 0.00	20.39 1.62 0.00	21.12 1.69 0.00	28.20 2.22 0.00	21.34 1.64 0.00	19.75 1.46 0.00	17.62 1.26 0.00	13.98 1.04 0.00	7.71 0.61 0.00	10.51 0.83 0.00	12.54 1.03 0.00	15.63 1.32 0.00	19.27 1.63 0.00	13.84 1.10 0.00	4.53 0.36 0.00	4.86 0.37 0.00
BOWLINE___2 23595	7.11 -0.13 -8.64	27.69 -0.13 -29.25	10.76 0.10 -9.53	5.39 0.34 -1.07	1.78 0.14 0.00	10.93 0.83 0.00	5.57 0.45 0.00	19.86 1.58 0.00	19.41 1.54 0.00	20.39 1.61 0.00	21.12 1.69 0.00	28.20 2.22 0.00	21.34 1.64 0.00	19.75 1.46 0.00	17.62 1.26 0.00	13.98 1.04 0.00	7.71 0.61 0.00	10.51 0.83 0.00	12.54 1.03 0.00	15.63 1.32 0.00	19.27 1.63 0.00	13.84 1.10 0.00	4.53 0.36 0.00	4.86 0.37 0.00
BROOKHAVEN___DRP 24191	14.60 -0.19 -16.19	29.12 -0.19 -30.74	11.09 0.15 -9.81	5.58 0.50 -1.10	1.85 0.22 0.00	11.51 1.15 -0.27	6.90 0.65 -1.13	20.58 2.30 0.00	20.18 2.26 -0.04	22.06 2.38 -0.91	20.46 2.34 1.31	28.94 2.95 0.00	21.85 2.22 0.07	20.37 1.96 -0.12	17.63 1.66 0.39	13.85 1.38 0.47	7.13 0.83 0.81	10.29 1.12 0.51	12.82 1.37 0.05	16.15 1.84 0.00	19.92 2.28 0.00	14.36 1.47 -0.16	13.89 0.52 -9.19	28.62 0.53 -23.60
BROOKLYN_NAVY_YARD 23515	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.47 0.39 -1.10	1.80 0.16 0.00	11.06 0.96 0.00	5.65 0.53 0.00	20.16 1.87 0.00	20.70 1.83 -1.00	22.97 1.93 -2.26	23.83 1.98 -2.42	28.66 2.58 -0.09	23.26 1.95 -1.62	22.90 1.73 -2.88	23.19 1.51 -5.33	20.66 1.25 -6.46	18.95 0.73 -11.11	17.63 1.00 -6.95	13.47 1.21 -0.76	15.85 1.54 0.00	19.53 1.88 0.00	14.01 1.27 0.00	17.47 0.41 -12.88	5.30 0.42 -0.40
BROOKLYN___ARMY_DRP 323595	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
BROOME_2_LFGE 323671	1.54 -0.03 -2.96	8.55 -0.05 -10.03	4.44 0.04 -3.27	4.48 0.13 -0.37	1.69 0.05 0.00	10.48 0.38 0.00	5.30 0.19 0.00	18.86 0.58 0.00	18.43 0.55 0.00	19.51 0.73 0.00	20.21 0.78 0.00	27.00 1.02 0.00	20.39 0.69 0.00	28.77 0.68 -9.81	30.45 0.62 -13.48	20.26 0.47 -6.85	7.35 0.25 0.00	10.01 0.33 0.00	11.93 0.42 0.00	14.83 0.52 0.00	18.68 0.66 -0.37	13.81 0.45 -0.62	4.31 0.13 0.00	4.62 0.13 0.00
BROOME___LFGE 323600	1.54 -0.03 -2.96	8.55 -0.05 -10.03	4.44 0.04 -3.27	4.48 0.13 -0.37	1.69 0.05 0.00	10.48 0.38 0.00	5.30 0.19 0.00	18.86 0.58 0.00	18.43 0.55 0.00	19.51 0.73 0.00	20.21 0.78 0.00	27.00 1.02 0.00	20.39 0.69 0.00	28.77 0.68 -9.81	30.45 0.62 -13.48	20.26 0.47 -6.85	7.35 0.25 0.00	10.01 0.33 0.00	11.93 0.42 0.00	14.83 0.52 0.00	18.68 0.66 -0.37	13.81 0.45 -0.62	4.31 0.13 0.00	4.62 0.13 0.00
BURROWS___LYONSDAL 23803	-1.39 0.01 0.00	-1.43 0.01 0.00	1.12 -0.01 0.00	3.96 -0.02 0.00	1.62 -0.01 0.00	10.11 0.01 0.00	5.17 0.05 0.00	18.46 0.19 0.00	18.09 0.22 0.00	19.02 0.24 0.00	19.66 0.23 0.00	26.27 0.28 0.00	19.92 0.22 0.00	18.50 0.21 0.00	16.52 0.16 0.00	13.06 0.12 0.00	7.17 0.07 0.00	9.80 0.12 0.00	11.65 0.14 0.00	14.46 0.15 0.00	17.83 0.19 0.00	12.87 0.13 0.00	4.20 0.02 0.00	4.48 -0.01 0.00
CAITHNESS_CC_1 323624	14.57 -0.19 -16.16	29.12 -0.19 -30.74	11.09 0.14 -9.81	5.57 0.49 -1.10	1.85 0.21 0.00	11.51 1.16 -0.27	6.90 0.65 -1.13	20.59 2.31 0.00	20.18 2.27 -0.04	22.06 2.38 -0.90	20.46 2.34 1.32	28.94 2.96 0.00	21.86 2.23 0.07	20.38 1.97 -0.12	17.64 1.67 0.39	13.85 1.38 0.47	7.13 0.83 0.81	10.30 1.12 0.51	12.82 1.37 0.05	16.15 1.83 0.00	19.92 2.27 0.00	14.36 1.47 -0.16	13.89 0.51 -9.19	28.62 0.54 -23.60

CALPINE BETH_PAGE_GT4 24209	34.23 -0.18 -35.81	30.79 -0.19 -32.41	11.09 0.14 -9.82	5.58 0.49 -1.10	1.85 0.21 0.00	12.31 1.24 -0.97	6.91 0.66 -1.13	20.61 2.33 0.00	20.19 2.28 -0.04	24.16 2.33 -3.06	22.75 2.35 -0.97	28.94 2.96 0.00	21.85 2.23 0.07	20.37 1.96 -0.12	17.65 1.69 0.39	13.84 1.37 0.47	7.11 0.82 0.81	10.28 1.11 0.51	12.79 1.34 0.05	16.08 1.77 0.00	19.84 2.19 0.00	14.78 1.45 -0.59	13.89 0.52 -9.19	28.64 0.54 -23.61
CALPINE_BETH_PAGE_GT_4 323586	34.23 -0.18 -35.81	30.79 -0.19 -32.41	11.09 0.14 -9.82	5.58 0.49 -1.10	1.85 0.21 0.00	12.31 1.24 -0.97	6.91 0.66 -1.13	20.61 2.33 0.00	20.19 2.28 -0.04	24.16 2.33 -3.06	22.75 2.35 -0.97	28.94 2.96 0.00	21.85 2.23 0.07	20.37 1.96 -0.12	17.65 1.69 0.39	13.84 1.37 0.47	7.11 0.82 0.81	10.28 1.11 0.51	12.79 1.34 0.05	16.08 1.77 0.00	19.84 2.19 0.00	14.78 1.45 -0.59	13.89 0.52 -9.19	28.64 0.54 -23.61
CALPINE_BP_GT1 23823	34.23 -0.18 -35.81	30.79 -0.19 -32.41	11.09 0.14 -9.82	5.58 0.49 -1.10	1.85 0.21 0.00	12.31 1.24 -0.97	6.91 0.66 -1.13	20.61 2.33 0.00	20.19 2.28 -0.04	24.16 2.33 -3.06	22.75 2.35 -0.97	28.94 2.96 0.00	21.85 2.23 0.07	20.37 1.96 -0.12	17.65 1.69 0.39	13.84 1.37 0.47	7.11 0.82 0.81	10.28 1.11 0.51	12.79 1.34 0.05	16.08 1.77 0.00	19.84 2.19 0.00	14.78 1.45 -0.59	13.89 0.52 -9.19	28.64 0.54 -23.61
CALSPAN___DRP 24200	-0.02 0.05 -1.33	3.11 0.06 -4.49	2.52 -0.07 -1.46	3.98 -0.17 -0.16	1.55 -0.09 0.00	9.81 -0.29 0.00	4.83 -0.29 0.00	17.26 -1.02 0.00	16.99 -0.88 0.00	18.06 -0.71 0.00	18.80 -0.63 0.00	25.23 -0.76 0.00	19.22 -0.47 0.00	129.83 -0.28 -111.82	170.11 -0.08 -153.83	90.89 -0.21 -78.16	6.91 -0.20 0.00	9.40 -0.29 0.00	11.15 -0.36 0.00	13.80 -0.51 0.00	21.35 -0.56 -4.27	19.51 -0.34 -7.11	3.98 -0.20 0.00	4.38 -0.11 0.00
CANDIGU_WT_PWR 323617	0.55 0.01 -1.94	5.10 -0.02 -6.55	3.27 0.01 -2.13	4.27 0.05 -0.24	1.64 0.00 0.00	10.35 0.26 0.00	5.16 0.04 0.00	18.33 0.06 0.00	17.98 0.11 0.00	19.18 0.40 0.00	19.95 0.53 0.00	26.71 0.73 0.00	20.14 0.44 0.00	61.00 0.50 -42.22	74.90 0.49 -58.05	42.74 0.30 -29.49	7.21 0.10 0.00	9.82 0.14 0.00	11.69 0.18 0.00	14.53 0.21 0.00	19.58 0.32 -1.61	15.63 0.21 -2.68	4.19 0.01 0.00	4.52 0.04 0.00
CARR STREET_E_SYR 24060	-0.66 0.01 -0.74	1.07 0.00 -2.50	1.94 -0.01 -0.81	4.06 -0.01 -0.09	1.63 -0.01 0.00	10.11 0.01 0.00	5.13 0.00 0.00	18.30 0.02 0.00	17.93 0.05 0.00	18.91 0.13 0.00	19.59 0.16 0.00	26.20 0.22 0.00	19.85 0.15 0.00	18.46 0.17 0.00	16.52 0.16 0.00	13.04 0.10 0.00	7.15 0.05 0.00	9.74 0.06 0.00	11.58 0.07 0.00	14.39 0.08 0.00	17.76 0.11 0.00	12.81 0.07 0.00	4.18 0.00 0.00	4.48 0.00 0.00
CARTHAGE___PAPER 23857	-1.09 0.03 -0.28	-0.45 0.04 -0.95	1.41 -0.03 -0.31	3.92 -0.10 -0.03	1.59 -0.05 0.00	9.93 -0.17 0.00	5.10 -0.03 0.00	18.15 -0.13 0.00	17.83 -0.05 0.00	18.71 -0.07 0.00	19.33 -0.10 0.00	25.81 -0.17 0.00	19.60 -0.09 0.00	18.18 -0.11 0.00	16.20 -0.16 0.00	12.81 -0.14 0.00	7.04 -0.06 0.00	9.64 -0.04 0.00	11.44 -0.07 0.00	14.19 -0.13 0.00	17.48 -0.17 0.00	12.64 -0.10 0.00	4.11 -0.06 0.00	4.37 -0.12 0.00
CE_DUNWOOD___DRP 24194	7.34 -0.14 -8.88	28.46 -0.14 -30.03	11.02 0.10 -9.79	5.44 0.37 -1.10	1.79 0.15 0.00	10.98 0.89 0.00	5.60 0.48 0.00	19.98 1.70 0.00	19.57 1.66 -0.03	20.60 1.74 -0.08	21.32 1.81 -0.08	28.37 2.38 0.00	21.52 1.77 -0.05	19.97 1.59 -0.10	17.91 1.37 -0.18	14.30 1.13 -0.22	8.14 0.66 -0.38	10.81 0.90 -0.23	12.65 1.11 -0.03	15.74 1.43 0.00	19.41 1.76 0.00	13.93 1.19 0.00	4.57 0.39 0.00	4.89 0.40 0.00
CE_MILLWOOD___DRP 24193	7.31 -0.13 -8.84	28.37 -0.13 -29.93	10.98 0.10 -9.75	5.43 0.35 -1.09	1.78 0.14 0.00	10.96 0.86 0.00	5.59 0.46 0.00	19.92 1.65 0.00	19.51 1.61 -0.03	20.52 1.69 -0.06	21.25 1.75 -0.07	28.29 2.31 0.00	21.45 1.71 -0.04	19.90 1.53 -0.08	17.82 1.32 -0.14	14.21 1.09 -0.17	8.05 0.64 -0.30	10.73 0.87 -0.19	12.60 1.07 -0.02	15.69 1.38 0.00	19.34 1.69 0.00	13.89 1.15 0.00	4.55 0.38 0.00	4.87 0.39 0.00
CE_NYC2_DRP 24202	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.09 1.00 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.46 2.07 -2.96	28.83 2.74 -0.11	23.69 2.02 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.12 1.28 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.69 1.26 -0.93	15.92 1.61 0.00	19.62 1.98 0.00	14.07 1.33 0.00	18.36 0.44 -13.75	5.33 0.43 -0.41
CE_NYC_DRP 24195	7.34 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.09 1.00 0.00	5.66 0.54 0.00	20.19 1.90 0.00	20.69 1.86 -0.95	22.90 1.97 -2.16	23.79 2.04 -2.31	28.76 2.69 -0.08	23.24 2.00 -1.54	22.83 1.80 -2.75	23.01 1.56 -5.08	20.40 1.29 -6.17	18.46 0.75 -10.61	17.34 1.02 -6.64	13.48 1.25 -0.73	15.91 1.59 0.00	19.60 1.95 0.00	14.06 1.32 0.00	18.01 0.43 -13.40	5.33 0.44 -0.40
CHAFFEE___LFGE 323603	-0.03 0.05 -1.33	3.11 0.05 -4.49	2.53 -0.07 -1.46	3.99 -0.16 -0.16	1.56 -0.08 0.00	9.85 -0.25 0.00	4.86 -0.27 0.00	17.38 -0.90 0.00	17.13 -0.74 0.00	18.22 -0.56 0.00	18.98 -0.45 0.00	25.47 -0.52 0.00	19.42 -0.28 0.00	121.14 -0.08 -102.93	158.14 0.10 -141.68	84.85 -0.08 -71.99	6.96 -0.14 0.00	9.48 -0.20 0.00	11.26 -0.25 0.00	13.96 -0.36 0.00	21.22 -0.35 -3.93	19.10 -0.19 -6.55	4.02 -0.16 0.00	4.42 -0.07 0.00
CHATEAUG_WT_PWR 323614	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.07 0.00	3.71 -0.27 0.00	1.55 -0.09 0.00	9.57 -0.52 0.00	4.86 -0.27 0.00	17.48 -0.80 0.00	17.21 -0.66 0.00	17.92 -0.85 0.00	18.32 -1.12 0.00	24.49 -1.49 0.00	18.81 -0.89 0.00	17.71 -0.58 0.00	16.01 -0.35 0.00	12.67 -0.28 0.00	6.84 -0.26 0.00	9.14 -0.54 0.00	10.71 -0.80 0.00	13.21 -1.11 0.00	16.38 -1.26 0.00	12.01 -0.73 0.00	3.99 -0.18 0.00	4.38 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	-1.31 0.09 0.00	-1.34 0.10 0.00	1.06 -0.07 0.00	3.72 -0.26 0.00	1.55 -0.09 0.00	9.59 -0.51 0.00	4.86 -0.26 0.00	17.52 -0.76 0.00	17.22 -0.65 0.00	17.96 -0.82 0.00	18.35 -1.08 0.00	24.56 -1.43 0.00	18.85 -0.85 0.00	17.72 -0.57 0.00	16.00 -0.36 0.00	12.65 -0.29 0.00	6.84 -0.27 0.00	9.15 -0.53 0.00	10.74 -0.77 0.00	13.26 -1.05 0.00	16.43 -1.22 0.00	12.02 -0.72 0.00	4.00 -0.18 0.00	4.37 -0.11 0.00
CHAUTAUQUA___LFGE 323629	-0.03 0.04 -1.33	3.12 0.04 -4.51	2.54 -0.05 -1.47	4.03 -0.12 -0.16	1.57 -0.07 0.00	9.95 -0.15 0.00	4.91 -0.21 0.00	17.58 -0.70 0.00	17.32 -0.55 0.00	18.39 -0.39 0.00	19.12 -0.31 0.00	25.65 -0.34 0.00	19.53 -0.16 0.00	142.47 0.01 -124.17	187.35 0.16 -170.84	99.72 -0.03 -86.80	7.00 -0.10 0.00	9.53 -0.15 0.00	11.30 -0.21 0.00	13.98 -0.33 0.00	22.04 -0.34 -4.74	20.47 -0.16 -7.89	4.04 -0.13 0.00	4.44 -0.04 0.00

CH_MIDHUDSON___DRP 24192	7.98 -0.13 -9.52	30.64 -0.14 -32.21	11.73 0.10 -10.49	5.52 0.36 -1.18	1.78 0.14 0.00	10.98 0.87 0.00	5.60 0.48 0.00	19.98 1.70 0.00	19.54 1.67 0.00	20.52 1.75 0.00	21.26 1.82 0.00	28.38 2.40 0.00	21.48 1.78 0.00	19.89 1.61 0.00	17.76 1.40 0.00	14.10 1.15 0.00	7.78 0.67 0.00	10.59 0.91 0.00	12.63 1.13 0.00	15.75 1.44 0.00	19.42 1.77 0.00	13.94 1.20 0.00	4.57 0.39 0.00	4.89 0.41 0.00
CH_MISC_IPPS 23765	7.65 -0.14 -9.18	29.51 -0.14 -31.08	11.36 0.11 -10.13	5.49 0.37 -1.14	1.79 0.15 0.00	11.01 0.91 0.00	5.62 0.50 0.00	20.06 1.79 0.00	19.59 1.71 0.00	20.56 1.78 0.00	21.30 1.87 0.00	28.44 2.46 0.00	21.52 1.83 0.00	19.93 1.64 0.00	17.79 1.43 0.00	14.12 1.17 0.00	7.79 0.68 0.00	10.61 0.93 0.00	12.65 1.14 0.00	15.77 1.46 0.00	19.44 1.79 0.00	13.95 1.22 0.00	4.57 0.39 0.00	4.89 0.41 0.00
CH_RES_BVR_FALLS 23983	-1.82 0.04 0.46	-2.94 0.04 1.54	0.60 -0.03 0.50	3.82 -0.10 0.06	1.60 -0.04 0.00	9.83 -0.27 0.00	5.05 -0.08 0.00	17.97 -0.31 0.00	17.53 -0.35 0.00	18.34 -0.44 0.00	18.96 -0.47 0.00	25.53 -0.45 0.00	19.37 -0.32 0.00	17.98 -0.31 0.00	16.09 -0.26 0.00	12.76 -0.18 0.00	6.98 -0.13 0.00	9.51 -0.17 0.00	11.26 -0.26 0.00	13.98 -0.33 0.00	17.23 -0.41 0.00	12.46 -0.28 0.00	4.09 -0.08 0.00	4.40 -0.08 0.00
CH_RES_NIAGARA 23895	-0.03 0.09 -1.28	3.02 0.10 -4.34	2.44 -0.11 -1.42	3.84 -0.30 -0.16	1.49 -0.15 0.00	9.49 -0.61 0.00	4.63 -0.48 0.00	16.48 -1.80 0.00	16.15 -1.73 0.00	17.10 -1.67 0.00	17.77 -1.67 0.00	23.80 -2.18 0.00	18.12 -1.58 0.00	0.17 -1.34 16.78	-7.70 -1.02 23.04	0.29 -0.95 11.70	6.53 -0.58 0.00	8.86 -0.82 0.00	10.50 -1.01 0.00	12.97 -1.34 0.00	15.42 -1.59 0.64	10.63 -1.05 1.07	3.73 -0.44 0.00	4.17 -0.31 0.00
CH_RES_SYRACUSE 23985	-0.55 0.00 -0.84	1.42 0.00 -2.85	2.06 0.00 -0.93	4.08 0.00 -0.10	1.63 0.00 0.00	10.15 0.05 0.00	5.15 0.03 0.00	18.37 0.09 0.00	17.99 0.12 0.00	18.97 0.19 0.00	19.65 0.22 0.00	26.28 0.30 0.00	19.91 0.21 0.00	18.51 0.22 0.00	16.56 0.20 0.00	13.07 0.12 0.00	7.16 0.05 0.00	9.76 0.07 0.00	11.61 0.10 0.00	14.43 0.12 0.00	17.81 0.17 0.00	12.85 0.11 0.00	4.19 0.01 0.00	4.49 0.01 0.00
CLINTON_WT_PWR 323605	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.07 0.00	3.71 -0.27 0.00	1.55 -0.09 0.00	9.57 -0.52 0.00	4.86 -0.27 0.00	17.48 -0.80 0.00	17.21 -0.66 0.00	17.92 -0.85 0.00	18.32 -1.12 0.00	24.49 -1.49 0.00	18.81 -0.89 0.00	17.71 -0.58 0.00	16.01 -0.35 0.00	12.67 -0.28 0.00	6.84 -0.26 0.00	9.14 -0.54 0.00	10.71 -0.80 0.00	13.21 -1.11 0.00	16.38 -1.26 0.00	12.01 -0.73 0.00	3.99 -0.18 0.00	4.38 -0.11 0.00
CLINTON___LFGE 323618	-1.32 0.08 0.00	-1.35 0.08 0.00	1.07 -0.06 0.00	3.74 -0.25 0.00	1.56 -0.08 0.00	9.63 -0.47 0.00	4.91 -0.21 0.00	17.66 -0.62 0.00	17.41 -0.47 0.00	18.15 -0.63 0.00	18.54 -0.89 0.00	24.77 -1.21 0.00	19.02 -0.68 0.00	17.91 -0.38 0.00	16.20 -0.16 0.00	12.84 -0.11 0.00	6.94 -0.17 0.00	9.27 -0.41 0.00	10.87 -0.64 0.00	13.40 -0.91 0.00	16.62 -1.03 0.00	12.17 -0.57 0.00	4.04 -0.14 0.00	4.43 -0.06 0.00
COLONIE_LFGE___ 323577	10.45 -0.09 -11.94	38.90 -0.09 -40.42	14.37 0.07 -13.17	5.71 0.25 -1.48	1.74 0.10 0.00	10.67 0.57 0.00	5.42 0.29 0.00	19.33 1.05 0.00	18.86 0.98 0.00	19.72 0.94 0.00	20.41 0.98 0.00	27.22 1.23 0.00	20.63 0.93 0.00	19.14 0.86 0.00	17.09 0.73 0.00	13.53 0.59 0.00	7.46 0.35 0.00	10.18 0.50 0.00	12.12 0.61 0.00	15.10 0.79 0.00	18.58 0.94 0.00	13.41 0.68 0.00	4.42 0.24 0.00	4.72 0.23 0.00
CORNELL_____ 23752	0.32 -0.02 -1.74	4.43 -0.03 -5.89	3.07 0.02 -1.92	4.28 0.08 -0.21	1.67 0.03 0.00	10.41 0.31 0.00	5.30 0.18 0.00	18.91 0.63 0.00	18.53 0.66 0.00	19.57 0.79 0.00	20.25 0.82 0.00	27.06 1.08 0.00	20.48 0.78 0.00	26.50 0.76 -7.45	27.30 0.70 -10.24	18.64 0.50 -5.20	7.36 0.25 0.00	10.03 0.35 0.00	11.94 0.43 0.00	14.86 0.55 0.00	18.64 0.71 -0.28	13.69 0.48 -0.47	4.30 0.12 0.00	4.60 0.12 0.00
COXSACKIE___GT 23611	8.62 -0.11 -10.14	32.75 -0.12 -34.30	12.40 0.09 -11.18	5.56 0.32 -1.25	1.77 0.13 0.00	10.88 0.78 0.00	5.55 0.43 0.00	19.83 1.55 0.00	19.39 1.51 0.00	20.34 1.56 0.00	21.06 1.63 0.00	28.11 2.13 0.00	21.29 1.60 0.00	19.75 1.46 0.00	17.63 1.27 0.00	13.98 1.03 0.00	7.71 0.60 0.00	10.51 0.83 0.00	12.53 1.02 0.00	15.62 1.30 0.00	19.24 1.59 0.00	13.83 1.10 0.00	4.54 0.36 0.00	4.84 0.36 0.00
CRESCENT___HYD 24018	10.45 -0.09 -11.94	38.90 -0.09 -40.42	14.37 0.07 -13.17	5.71 0.25 -1.48	1.74 0.10 0.00	10.67 0.57 0.00	5.42 0.29 0.00	19.33 1.05 0.00	18.86 0.98 0.00	19.72 0.94 0.00	20.41 0.98 0.00	27.22 1.23 0.00	20.63 0.93 0.00	19.14 0.86 0.00	17.09 0.73 0.00	13.53 0.59 0.00	7.46 0.35 0.00	10.18 0.50 0.00	12.12 0.61 0.00	15.10 0.79 0.00	18.58 0.94 0.00	13.41 0.68 0.00	4.42 0.24 0.00	4.72 0.23 0.00
CRUCIBLE_METL_DRP 24180	-0.55 0.00 -0.84	1.42 0.00 -2.85	2.06 0.00 -0.93	4.08 0.00 -0.10	1.63 0.00 0.00	10.15 0.05 0.00	5.15 0.03 0.00	18.37 0.09 0.00	17.99 0.12 0.00	18.97 0.19 0.00	19.65 0.22 0.00	26.28 0.30 0.00	19.91 0.21 0.00	18.51 0.22 0.00	16.56 0.20 0.00	13.07 0.12 0.00	7.16 0.05 0.00	9.76 0.07 0.00	11.61 0.10 0.00	14.43 0.12 0.00	17.81 0.17 0.00	12.85 0.11 0.00	4.19 0.01 0.00	4.49 0.01 0.00
DANC___LFGE 323619	-1.05 0.02 -0.33	-0.29 0.03 -1.11	1.47 -0.03 -0.36	3.94 -0.09 -0.04	1.60 -0.04 0.00	9.96 -0.14 0.00	5.11 0.00 0.00	18.21 -0.07 0.00	17.88 0.00 0.00	18.76 -0.01 0.00	19.40 -0.03 0.00	25.88 -0.11 0.00	19.66 -0.04 0.00	18.23 -0.05 0.00	16.24 -0.12 0.00	12.83 -0.11 0.00	7.07 -0.04 0.00	9.67 0.00 0.00	11.47 -0.04 0.00	14.22 -0.09 0.00	17.52 -0.13 0.00	12.67 -0.07 0.00	4.12 -0.06 0.00	4.36 -0.12 0.00
DANSKAMMER___1 23586	7.65 -0.14 -9.18	29.51 -0.14 -31.08	11.36 0.11 -10.13	5.49 0.37 -1.14	1.79 0.15 0.00	11.01 0.91 0.00	5.62 0.50 0.00	20.06 1.79 0.00	19.59 1.71 0.00	20.56 1.78 0.00	21.30 1.87 0.00	28.44 2.46 0.00	21.52 1.83 0.00	19.93 1.64 0.00	17.79 1.43 0.00	14.12 1.17 0.00	7.79 0.68 0.00	10.61 0.93 0.00	12.65 1.14 0.00	15.77 1.46 0.00	19.44 1.79 0.00	13.95 1.22 0.00	4.57 0.39 0.00	4.89 0.41 0.00
DANSKAMMER___2 23589	7.65 -0.14 -9.18	29.51 -0.14 -31.08	11.36 0.11 -10.13	5.49 0.37 -1.14	1.79 0.15 0.00	11.01 0.91 0.00	5.62 0.50 0.00	20.06 1.79 0.00	19.59 1.71 0.00	20.56 1.78 0.00	21.30 1.87 0.00	28.44 2.46 0.00	21.52 1.83 0.00	19.93 1.64 0.00	17.79 1.43 0.00	14.12 1.17 0.00	7.79 0.68 0.00	10.61 0.93 0.00	12.65 1.14 0.00	15.77 1.46 0.00	19.44 1.79 0.00	13.95 1.22 0.00	4.57 0.39 0.00	4.89 0.41 0.00

DANSKAMMER___3 23590	7.65 -0.14 -9.18	29.51 -0.14 -31.08	11.36 0.11 -10.13	5.49 0.37 -1.14	1.79 0.15 0.00	11.01 0.91 0.00	5.62 0.50 0.00	20.06 1.79 0.00	19.59 1.71 0.00	20.56 1.78 0.00	21.30 1.87 0.00	28.44 2.46 0.00	21.52 1.83 0.00	19.93 1.64 0.00	17.79 1.43 0.00	14.12 1.17 0.00	7.79 0.68 0.00	10.61 0.93 0.00	12.65 1.14 0.00	15.77 1.46 0.00	19.44 1.79 0.00	13.95 1.22 0.00	4.57 0.39 0.00	4.89 0.41 0.00
DANSKAMMER___4 23591	7.65 -0.14 -9.18	29.51 -0.14 -31.08	11.36 0.11 -10.13	5.49 0.37 -1.14	1.79 0.15 0.00	11.01 0.91 0.00	5.62 0.50 0.00	20.06 1.79 0.00	19.59 1.71 0.00	20.56 1.78 0.00	21.30 1.87 0.00	28.44 2.46 0.00	21.52 1.83 0.00	19.93 1.64 0.00	17.79 1.43 0.00	14.12 1.17 0.00	7.79 0.68 0.00	10.61 0.93 0.00	12.65 1.14 0.00	15.77 1.46 0.00	19.44 1.79 0.00	13.95 1.22 0.00	4.57 0.39 0.00	4.89 0.41 0.00
DANSKAMMER___DIESEL 23592	7.65 -0.14 -9.18	29.51 -0.14 -31.08	11.36 0.11 -10.13	5.49 0.37 -1.14	1.79 0.15 0.00	11.01 0.91 0.00	5.62 0.50 0.00	20.06 1.79 0.00	19.59 1.71 0.00	20.56 1.78 0.00	21.30 1.87 0.00	28.44 2.46 0.00	21.52 1.83 0.00	19.93 1.64 0.00	17.79 1.43 0.00	14.12 1.17 0.00	7.79 0.68 0.00	10.61 0.93 0.00	12.65 1.14 0.00	15.77 1.46 0.00	19.44 1.79 0.00	13.95 1.22 0.00	4.57 0.39 0.00	4.89 0.41 0.00
DASHVILLE___HYD 23610	7.90 -0.13 -9.43	30.35 -0.13 -31.91	11.63 0.10 -10.40	5.49 0.34 -1.17	1.77 0.13 0.00	10.93 0.83 0.00	5.58 0.45 0.00	19.90 1.62 0.00	19.45 1.58 0.00	20.43 1.65 0.00	21.16 1.73 0.00	28.26 2.27 0.00	21.38 1.68 0.00	19.80 1.51 0.00	17.67 1.32 0.00	14.03 1.08 0.00	7.75 0.63 0.00	10.54 0.86 0.00	12.57 1.06 0.00	15.67 1.36 0.00	19.32 1.68 0.00	13.86 1.13 0.00	4.55 0.37 0.00	4.87 0.39 0.00
DELAWARE___LFGE 323621	2.38 -0.06 -3.84	11.49 -0.07 -12.98	5.41 0.05 -4.23	4.63 0.17 -0.48	1.71 0.07 0.00	10.56 0.46 0.00	5.37 0.25 0.00	19.17 0.89 0.00	18.76 0.88 0.00	19.74 0.96 0.00	20.43 1.00 0.00	27.29 1.31 0.00	20.66 0.96 0.00	19.18 0.89 0.00	17.14 0.78 0.00	13.56 0.62 0.00	7.45 0.35 0.00	10.15 0.47 0.00	12.09 0.58 0.00	15.05 0.74 0.00	18.56 0.91 0.00	13.36 0.62 0.00	4.37 0.19 0.00	4.68 0.20 0.00
DOGLEVILLE___HYD 23807	-1.68 -0.06 0.22	-2.24 -0.07 0.74	0.94 0.05 0.24	4.13 0.18 0.03	1.71 0.07 0.00	10.57 0.47 0.00	5.36 0.24 0.00	19.15 0.88 0.00	18.72 0.84 0.00	19.66 0.88 0.00	20.31 0.89 0.00	27.06 1.08 0.00	20.46 0.77 0.00	19.00 0.71 0.00	16.99 0.63 0.00	13.44 0.50 0.00	7.39 0.28 0.00	10.10 0.42 0.00	12.10 0.59 0.00	15.09 0.78 0.00	18.55 0.91 0.00	13.37 0.63 0.00	4.39 0.21 0.00	4.70 0.21 0.00
DUNKIRK___1 23563	-0.03 0.04 -1.33	3.12 0.05 -4.51	2.54 -0.06 -1.47	4.02 -0.13 -0.16	1.57 -0.07 0.00	9.93 -0.17 0.00	4.90 -0.22 0.00	17.54 -0.73 0.00	17.29 -0.59 0.00	18.35 -0.42 0.00	19.08 -0.34 0.00	25.59 -0.39 0.00	19.50 -0.20 0.00	143.35 -0.03 -125.09	188.57 0.12 -172.09	100.32 -0.05 -87.43	6.99 -0.12 0.00	9.51 -0.17 0.00	11.27 -0.23 0.00	13.96 -0.36 0.00	22.05 -0.37 -4.77	20.50 -0.18 -7.95	4.04 -0.14 0.00	4.44 -0.05 0.00
DUNKIRK___2 23564	-0.03 0.04 -1.33	3.12 0.05 -4.51	2.54 -0.06 -1.47	4.02 -0.13 -0.16	1.57 -0.07 0.00	9.93 -0.17 0.00	4.90 -0.22 0.00	17.54 -0.73 0.00	17.29 -0.59 0.00	18.35 -0.42 0.00	19.08 -0.34 0.00	25.59 -0.39 0.00	19.50 -0.20 0.00	143.35 -0.03 -125.09	188.57 0.12 -172.09	100.32 -0.05 -87.43	6.99 -0.12 0.00	9.51 -0.17 0.00	11.27 -0.23 0.00	13.96 -0.36 0.00	22.05 -0.37 -4.77	20.50 -0.18 -7.95	4.04 -0.14 0.00	4.44 -0.05 0.00
DUNKIRK___3 23565	-0.02 0.05 -1.34	3.14 0.05 -4.52	2.54 -0.06 -1.47	4.00 -0.15 -0.16	1.56 -0.08 0.00	9.88 -0.22 0.00	4.87 -0.25 0.00	17.43 -0.85 0.00	17.16 -0.71 0.00	18.23 -0.54 0.00	18.96 -0.46 0.00	25.44 -0.55 0.00	19.39 -0.31 0.00	152.98 -0.12 -134.81	201.84 0.06 -185.43	107.05 -0.11 -94.21	6.96 -0.14 0.00	9.47 -0.21 0.00	11.23 -0.28 0.00	13.91 -0.41 0.00	22.36 -0.44 -5.14	21.07 -0.24 -8.57	4.02 -0.16 0.00	4.41 -0.07 0.00
DUNKIRK___4 23566	-0.02 0.05 -1.34	3.14 0.05 -4.52	2.54 -0.06 -1.47	4.00 -0.15 -0.16	1.56 -0.08 0.00	9.88 -0.22 0.00	4.87 -0.25 0.00	17.43 -0.85 0.00	17.16 -0.71 0.00	18.23 -0.54 0.00	18.96 -0.46 0.00	25.44 -0.55 0.00	19.39 -0.31 0.00	152.98 -0.12 -134.81	201.84 0.06 -185.43	107.05 -0.11 -94.21	6.96 -0.14 0.00	9.47 -0.21 0.00	11.23 -0.28 0.00	13.91 -0.41 0.00	22.36 -0.44 -5.14	21.07 -0.24 -8.57	4.02 -0.16 0.00	4.41 -0.07 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	7.36 -0.14 -8.90	28.54 -0.14 -30.11	11.05 0.11 -9.81	5.47 0.38 -1.10	1.79 0.15 0.00	11.03 0.93 0.00	5.62 0.50 0.00	20.06 1.79 0.00	19.62 1.74 0.00	20.61 1.83 0.00	21.34 1.91 0.00	28.49 2.51 0.00	21.55 1.86 0.00	19.95 1.66 0.00	17.80 1.44 0.00	14.13 1.19 0.00	7.80 0.69 0.00	10.62 0.94 0.00	12.68 1.17 0.00	15.81 1.50 0.00	19.48 1.84 0.00	13.97 1.23 0.00	4.58 0.40 0.00	4.91 0.42 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	7.32 -0.13 -8.85	28.38 -0.13 -29.93	10.98 0.10 -9.75	5.41 0.34 -1.09	1.77 0.14 0.00	10.93 0.83 0.00	5.57 0.45 0.00	19.89 1.61 0.00	19.44 1.57 0.00	20.42 1.65 0.00	21.15 1.72 0.00	28.25 2.26 0.00	21.37 1.67 0.00	19.78 1.50 0.00	17.66 1.30 0.00	14.01 1.07 0.00	7.73 0.62 0.00	10.52 0.84 0.00	12.55 1.04 0.00	15.65 1.34 0.00	19.29 1.65 0.00	13.85 1.11 0.00	4.54 0.36 0.00	4.86 0.37 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	7.34 -0.16 -8.90	28.54 -0.15 -30.11	11.05 0.11 -9.80	5.46 0.39 -1.09	1.79 0.15 0.01	11.03 0.94 0.01	5.63 0.51 0.00	20.13 1.85 0.00	20.70 1.83 -0.99	22.96 1.93 -2.26	22.95 1.94 -1.57	28.68 2.61 -0.08	23.19 1.88 -1.62	22.86 1.69 -2.88	23.13 1.44 -5.33	20.60 1.19 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.46 1.19 -0.76	15.87 1.56 0.00	19.58 1.93 0.00	14.03 1.29 0.00	17.50 0.44 -12.88	5.30 0.42 -0.40
EAST HAMPTON___GT 23717	14.59 -0.25 -16.24	29.07 -0.24 -30.75	11.13 0.19 -9.81	5.73 0.65 -1.10	1.92 0.28 0.00	11.90 1.54 -0.27	7.20 0.94 -1.13	21.63 3.35 0.00	21.25 3.34 -0.04	23.28 3.59 -0.91	21.78 3.66 1.31	30.66 4.68 0.00	23.13 3.51 0.07	21.56 3.15 -0.12	18.70 2.73 0.39	14.69 2.22 0.47	7.60 1.31 0.81	10.94 1.77 0.51	13.59 2.14 0.05	17.09 2.78 0.00	21.12 3.47 0.00	15.16 2.26 -0.16	14.13 0.76 -9.19	28.84 0.75 -23.60
EAST RIVER___6 23660	7.34 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.10 1.01 0.00	5.65 0.53 0.00	20.19 1.90 0.00	20.73 1.85 -0.99	23.00 1.96 -2.26	23.89 2.04 -2.42	28.75 2.68 -0.09	23.31 2.00 -1.62	22.95 1.79 -2.88	23.24 1.56 -5.32	20.69 1.29 -6.46	18.96 0.75 -11.10	17.65 1.02 -6.95	13.51 1.25 -0.76	15.90 1.59 0.00	19.60 1.95 0.00	14.06 1.32 0.00	18.07 0.43 -13.46	5.33 0.44 -0.40

EAST RIVER___7 23524	7.34 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.10 1.01 0.00	5.65 0.53 0.00	20.19 1.90 0.00	20.73 1.85 -0.99	23.00 1.96 -2.26	23.89 2.04 -2.42	28.75 2.68 -0.09	23.31 2.00 -1.62	22.95 1.79 -2.88	23.24 1.56 -5.32	20.69 1.29 -6.46	18.96 0.75 -11.10	17.65 1.02 -6.95	13.51 1.25 -0.76	15.90 1.59 0.00	19.60 1.95 0.00	14.06 1.32 0.00	18.07 0.43 -13.46	5.33 0.44 -0.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	7.34 -0.14 -8.88	28.46 -0.14 -30.03	11.02 0.10 -9.79	5.44 0.37 -1.10	1.79 0.15 0.00	10.98 0.89 0.00	5.60 0.48 0.00	19.98 1.70 0.00	19.57 1.66 -0.03	20.60 1.74 -0.08	21.32 1.81 -0.08	28.37 2.38 0.00	21.52 1.77 -0.05	19.97 1.59 -0.10	17.91 1.37 -0.18	14.30 1.13 -0.22	8.14 0.66 -0.38	10.81 0.90 -0.23	12.65 1.11 -0.03	15.74 1.43 0.00	19.41 1.76 0.00	13.93 1.19 0.00	4.57 0.39 0.00	4.89 0.40 0.00
EAST_HAMPTON___DIESEL 23722	14.59 -0.25 -16.24	29.07 -0.25 -30.75	11.13 0.19 -9.81	5.73 0.65 -1.10	1.92 0.28 0.00	11.90 1.54 -0.27	7.19 0.94 -1.13	21.63 3.35 0.00	21.25 3.34 -0.04	23.28 3.59 -0.91	21.78 3.66 1.31	30.67 4.68 0.00	23.14 3.51 0.07	21.56 3.15 -0.12	18.70 2.73 0.39	14.69 2.22 0.47	7.60 1.31 0.81	10.94 1.77 0.51	13.59 2.14 0.05	17.09 2.78 0.00	21.12 3.47 0.00	15.16 2.26 -0.16	14.13 0.76 -9.19	28.84 0.75 -23.60
EAST_RIVER___1 323558	7.34 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.09 1.00 0.00	5.66 0.54 0.00	20.19 1.90 0.00	20.69 1.86 -0.95	22.90 1.97 -2.16	23.79 2.04 -2.31	28.76 2.69 -0.08	23.24 2.00 -1.54	22.83 1.80 -2.75	23.01 1.56 -5.08	20.40 1.29 -6.17	18.46 0.75 -10.61	17.34 1.02 -6.64	13.48 1.25 -0.73	15.91 1.59 0.00	19.60 1.95 0.00	14.06 1.32 0.00	18.01 0.43 -13.40	5.33 0.44 -0.40
EAST_RIVER___2 323559	7.34 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.10 1.01 0.00	5.65 0.53 0.00	20.19 1.90 0.00	20.73 1.85 -0.99	23.00 1.96 -2.26	23.89 2.04 -2.42	28.75 2.68 -0.09	23.31 2.00 -1.62	22.95 1.79 -2.88	23.24 1.56 -5.32	20.69 1.29 -6.46	18.96 0.75 -11.10	17.65 1.02 -6.95	13.51 1.25 -0.76	15.90 1.59 0.00	19.60 1.95 0.00	14.06 1.32 0.00	18.07 0.43 -13.46	5.33 0.44 -0.40
EAST___DELAWARE_HYD 23607	7.84 -0.06 -9.30	29.99 -0.06 -31.48	11.43 0.04 -10.26	5.27 0.14 -1.15	1.70 0.05 0.00	10.43 0.33 0.00	5.35 0.23 0.00	19.21 0.93 0.00	19.41 1.54 0.00	20.40 1.63 0.00	21.13 1.71 0.00	28.17 2.18 0.00	20.86 1.16 0.00	19.09 0.80 0.00	17.19 0.83 0.00	13.80 0.86 0.00	7.32 0.22 0.00	9.98 0.30 0.00	11.91 0.40 0.00	14.86 0.55 0.00	18.34 0.69 0.00	13.13 0.40 0.00	4.29 0.11 0.00	4.55 0.06 0.00
ELEC_TRO_TEK 24086	65.74 -0.16 -67.30	33.50 -0.16 -35.09	11.08 0.12 -9.83	5.52 0.42 -1.11	1.83 0.17 -0.02	13.31 1.09 -2.12	6.83 0.57 -1.13	20.31 2.03 0.00	19.90 1.98 -0.04	27.38 2.09 -6.52	26.22 2.15 -4.64	28.70 2.71 0.00	21.68 2.06 0.07	20.25 1.84 -0.12	17.55 1.59 0.39	13.77 1.30 0.47	7.06 0.77 0.81	10.20 1.03 0.51	12.67 1.22 0.05	15.91 1.60 0.00	19.62 1.97 0.00	15.32 1.31 -1.28	13.84 0.47 -9.19	28.61 0.49 -23.63
ELLENBURG_WT_PWR 323604	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.07 0.00	3.71 -0.27 0.00	1.55 -0.09 0.00	9.57 -0.52 0.00	4.86 -0.27 0.00	17.48 -0.80 0.00	17.21 -0.66 0.00	17.92 -0.85 0.00	18.32 -1.12 0.00	24.49 -1.49 0.00	18.81 -0.89 0.00	17.71 -0.58 0.00	16.01 -0.35 0.00	12.67 -0.28 0.00	6.84 -0.26 0.00	9.14 -0.54 0.00	10.71 -0.80 0.00	13.21 -1.11 0.00	16.38 -1.26 0.00	12.01 -0.73 0.00	3.99 -0.18 0.00	4.38 -0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-0.01 0.06 -1.33	3.14 0.06 -4.50	2.52 -0.08 -1.47	3.96 -0.19 -0.16	1.54 -0.10 0.00	9.76 -0.33 0.00	4.80 -0.32 0.00	17.16 -1.12 0.00	16.88 -0.99 0.00	17.94 -0.84 0.00	18.66 -0.76 0.00	25.03 -0.95 0.00	19.07 -0.63 0.00	189.70 -0.42 -171.83	252.42 -0.21 -236.27	132.67 -0.31 -120.05	6.85 -0.25 0.00	9.32 -0.36 0.00	11.05 -0.46 0.00	13.68 -0.63 0.00	23.48 -0.72 -6.55	23.22 -0.44 -10.92	3.94 -0.24 0.00	4.35 -0.14 0.00
EMPIRE_CC_1 323656	9.62 -0.09 -11.10	36.06 -0.09 -37.58	13.44 0.07 -12.24	5.60 0.24 -1.37	1.74 0.10 0.00	10.65 0.55 0.00	5.38 0.26 0.00	19.22 0.94 0.00	18.70 0.83 0.00	19.53 0.75 0.00	20.22 0.79 0.00	26.95 0.97 0.00	20.43 0.73 0.00	18.95 0.66 0.00	16.89 0.54 0.00	13.34 0.40 0.00	7.36 0.25 0.00	10.03 0.35 0.00	11.95 0.44 0.00	14.89 0.58 0.00	18.34 0.69 0.00	13.30 0.56 0.00	4.40 0.23 0.00	4.72 0.23 0.00
EMPIRE_CC_2 323658	9.62 -0.09 -11.10	36.06 -0.09 -37.58	13.44 0.07 -12.24	5.60 0.24 -1.37	1.74 0.10 0.00	10.65 0.55 0.00	5.38 0.26 0.00	19.22 0.94 0.00	18.70 0.83 0.00	19.53 0.75 0.00	20.22 0.79 0.00	26.95 0.97 0.00	20.43 0.73 0.00	18.95 0.66 0.00	16.89 0.54 0.00	13.34 0.40 0.00	7.36 0.25 0.00	10.03 0.35 0.00	11.95 0.44 0.00	14.89 0.58 0.00	18.34 0.69 0.00	13.30 0.56 0.00	4.40 0.23 0.00	4.72 0.23 0.00
ERIE_WT_PWR 323693	-0.02 0.05 -1.33	3.11 0.06 -4.49	2.52 -0.07 -1.46	3.98 -0.17 -0.16	1.55 -0.09 0.00	9.81 -0.29 0.00	4.83 -0.29 0.00	17.28 -1.00 0.00	17.01 -0.87 0.00	18.09 -0.69 0.00	18.82 -0.61 0.00	25.25 -0.74 0.00	19.24 -0.45 0.00	129.86 -0.25 -111.82	170.13 -0.06 -153.83	90.90 -0.20 -78.16	6.91 -0.20 0.00	9.40 -0.28 0.00	11.15 -0.36 0.00	13.80 -0.51 0.00	21.35 -0.56 -4.27	19.51 -0.33 -7.11	3.98 -0.20 0.00	4.38 -0.11 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	0.29 -0.02 -1.71	4.34 -0.03 -5.80	3.04 0.02 -1.89	4.26 0.07 -0.21	1.66 0.02 0.00	10.36 0.26 0.00	5.27 0.14 0.00	18.81 0.53 0.00	18.44 0.56 0.00	19.46 0.69 0.00	20.14 0.71 0.00	26.91 0.93 0.00	20.36 0.67 0.00	25.36 0.65 -6.41	25.79 0.61 -8.82	17.85 0.43 -4.48	7.32 0.21 0.00	9.98 0.29 0.00	11.88 0.37 0.00	14.78 0.47 0.00	18.50 0.61 -0.24	13.56 0.41 -0.41	4.28 0.10 0.00	4.58 0.10 0.00
E_CANADA_CAP_HY 24051	13.05 -0.04 -14.49	47.57 -0.04 -49.04	17.15 0.04 -15.98	5.88 0.10 -1.79	1.68 0.04 0.00	10.44 0.34 0.00	5.37 0.25 0.00	19.22 0.94 0.00	18.90 1.03 0.00	19.87 1.09 0.00	20.48 1.06 0.00	27.49 1.50 0.00	20.82 1.12 0.00	19.38 1.09 0.00	17.31 0.95 0.00	13.66 0.71 0.00	7.45 0.34 0.00	10.14 0.46 0.00	12.10 0.59 0.00	15.05 0.73 0.00	18.55 0.90 0.00	13.36 0.62 0.00	4.37 0.19 0.00	4.65 0.17 0.00
E_CANADA_MHWK_HY 24050	-1.68 -0.06 0.22	-2.24 -0.07 0.74	0.94 0.05 0.24	4.13 0.18 0.03	1.71 0.07 0.00	10.57 0.47 0.00	5.36 0.24 0.00	19.15 0.88 0.00	18.72 0.84 0.00	19.66 0.88 0.00	20.31 0.89 0.00	27.06 1.08 0.00	20.46 0.77 0.00	19.00 0.71 0.00	16.99 0.63 0.00	13.44 0.50 0.00	7.39 0.28 0.00	10.10 0.42 0.00	12.10 0.59 0.00	15.09 0.78 0.00	18.55 0.91 0.00	13.37 0.63 0.00	4.39 0.21 0.00	4.70 0.21 0.00

E_FISHKILL___LBMP 23776	7.56 -0.13 -9.08	29.18 -0.13 -30.74	11.24 0.10 -10.02	5.45 0.34 -1.12	1.78 0.14 0.00	10.92 0.82 0.00	5.57 0.45 0.00	19.85 1.57 0.00	19.41 1.53 0.00	20.38 1.60 0.00	21.10 1.67 0.00	28.17 2.19 0.00	21.32 1.62 0.00	19.75 1.46 0.00	17.62 1.26 0.00	13.99 1.04 0.00	7.72 0.62 0.00	10.51 0.84 0.00	12.54 1.03 0.00	15.63 1.32 0.00	19.27 1.62 0.00	13.83 1.10 0.00	4.53 0.36 0.00	4.86 0.37 0.00
FAR ROCKAWAY___4 23548	137.74 -0.19 -139.34	39.61 -0.19 -41.23	11.12 0.14 -9.85	5.60 0.49 -1.13	1.89 0.20 -0.05	16.11 1.27 -4.75	6.92 0.66 -1.13	20.65 2.37 0.00	20.24 2.32 -0.04	35.66 2.45 -14.43	34.98 2.51 -13.03	29.19 3.21 0.00	21.85 2.22 0.07	20.37 1.97 -0.12	17.67 1.70 0.39	13.86 1.39 0.47	7.12 0.82 0.81	10.29 1.12 0.51	12.80 1.34 0.05	16.07 1.76 0.00	19.84 2.19 0.00	17.03 1.45 -2.85	13.86 0.49 -9.19	28.73 0.57 -23.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.49 0.41 -1.10	1.81 0.17 0.00	11.10 1.01 0.00	5.66 0.54 0.00	20.21 1.93 0.00	20.76 1.89 -1.00	23.04 2.00 -2.26	23.93 2.08 -2.42	28.80 2.73 -0.09	23.35 2.04 -1.62	22.99 1.82 -2.88	23.28 1.59 -5.33	20.71 1.31 -6.46	18.97 0.76 -11.11	17.66 1.03 -6.95	13.53 1.27 -0.76	15.93 1.61 0.00	19.63 1.98 0.00	14.07 1.33 0.00	18.07 0.43 -13.46	5.34 0.45 -0.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.99 1.95 -2.26	23.88 2.02 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.94 1.77 -2.88	23.23 1.55 -5.33	20.68 1.27 -6.46	18.96 0.74 -11.11	17.64 1.01 -6.95	13.51 1.24 -0.76	15.89 1.58 0.00	19.59 1.93 0.00	14.05 1.31 0.00	18.06 0.42 -13.46	5.33 0.43 -0.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	7.34 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 1.00 0.00	5.66 0.54 0.00	20.19 1.91 0.00	20.74 1.87 -1.00	23.01 1.97 -2.26	23.90 2.05 -2.42	28.76 2.69 -0.09	23.32 2.01 -1.62	22.97 1.80 -2.88	23.25 1.57 -5.33	20.70 1.29 -6.46	18.97 0.75 -11.11	17.65 1.02 -6.95	13.52 1.25 -0.76	15.91 1.59 0.00	19.60 1.95 0.00	14.06 1.32 0.00	18.07 0.43 -13.46	5.33 0.44 -0.40
FARRAGUT___LBMP 323566	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.72 1.85 -1.00	22.99 1.95 -2.26	23.88 2.02 -2.42	28.73 2.66 -0.09	23.29 1.98 -1.62	22.93 1.77 -2.88	23.23 1.54 -5.33	20.68 1.27 -6.46	18.95 0.74 -11.11	17.64 1.01 -6.95	13.50 1.24 -0.76	15.89 1.58 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.06 0.42 -13.46	5.32 0.43 -0.40
FENNER___WINDPWR 24204	-0.90 -0.02 -0.52	0.30 -0.02 -1.75	1.71 0.01 -0.57	4.09 0.05 -0.06	1.65 0.01 0.00	10.27 0.17 0.00	5.23 0.11 0.00	18.70 0.42 0.00	18.31 0.44 0.00	19.31 0.53 0.00	20.00 0.57 0.00	26.72 0.74 0.00	20.22 0.52 0.00	18.78 0.49 0.00	16.82 0.46 0.00	13.27 0.33 0.00	7.28 0.17 0.00	9.94 0.26 0.00	11.82 0.31 0.00	14.67 0.36 0.00	18.12 0.47 0.00	13.06 0.33 0.00	4.25 0.07 0.00	4.56 0.07 0.00
FIBERTEK___ENERGY 23856	-0.55 0.00 -0.84	1.42 0.00 -2.85	2.06 0.00 -0.93	4.08 0.00 -0.10	1.63 0.00 0.00	10.15 0.05 0.00	5.15 0.03 0.00	18.37 0.09 0.00	17.99 0.12 0.00	18.97 0.19 0.00	19.65 0.22 0.00	26.28 0.30 0.00	19.91 0.21 0.00	18.51 0.22 0.00	16.56 0.20 0.00	13.07 0.12 0.00	7.16 0.05 0.00	9.76 0.07 0.00	11.61 0.10 0.00	14.43 0.12 0.00	17.81 0.17 0.00	12.85 0.11 0.00	4.19 0.01 0.00	4.49 0.01 0.00
FITZPATRICK____ 23598	-0.83 0.04 -0.53	0.40 0.03 -1.80	1.69 -0.03 -0.59	3.95 -0.10 -0.07	1.60 -0.04 0.00	9.88 -0.22 0.00	5.01 -0.11 0.00	17.88 -0.40 0.00	17.50 -0.37 0.00	18.42 -0.35 0.00	19.08 -0.35 0.00	25.52 -0.47 0.00	19.34 -0.36 0.00	17.97 -0.32 0.00	16.08 -0.28 0.00	12.71 -0.24 0.00	6.97 -0.13 0.00	9.49 -0.19 0.00	11.29 -0.22 0.00	14.03 -0.28 0.00	17.31 -0.33 0.00	12.50 -0.23 0.00	4.09 -0.09 0.00	4.39 -0.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	7.66 -0.14 -9.20	29.56 -0.14 -31.13	11.38 0.11 -10.15	5.50 0.38 -1.14	1.79 0.15 0.00	11.03 0.93 0.00	5.64 0.51 0.00	20.11 1.84 0.00	19.79 1.91 0.00	20.78 2.00 0.00	21.52 2.09 0.00	28.74 2.76 0.00	21.75 2.05 0.00	20.15 1.86 0.00	17.98 1.62 0.00	14.27 1.33 0.00	7.87 0.77 0.00	10.72 1.05 0.00	12.79 1.28 0.00	15.94 1.63 0.00	19.65 2.01 0.00	14.10 1.36 0.00	4.62 0.44 0.00	4.94 0.45 0.00
FORT ORANGE____ 23900	9.80 -0.09 -11.28	36.66 -0.09 -38.18	13.64 0.07 -12.44	5.63 0.25 -1.40	1.75 0.10 0.00	10.67 0.57 0.00	5.38 0.27 0.00	19.23 0.96 0.00	18.76 0.88 0.00	19.63 0.86 0.00	20.32 0.89 0.00	27.06 1.08 0.00	20.51 0.82 0.00	19.04 0.75 0.00	17.00 0.64 0.00	13.49 0.54 0.00	7.45 0.34 0.00	10.15 0.47 0.00	12.10 0.59 0.00	15.06 0.75 0.00	18.52 0.87 0.00	13.36 0.63 0.00	4.41 0.23 0.00	4.71 0.23 0.00
FORT_DRUM_COGEN 23780	-1.06 0.03 -0.32	-0.33 0.03 -1.07	1.45 -0.03 -0.35	3.93 -0.09 -0.04	1.59 -0.05 0.00	9.94 -0.15 0.00	5.11 -0.02 0.00	18.16 -0.12 0.00	17.83 -0.04 0.00	18.72 -0.06 0.00	19.35 -0.08 0.00	25.82 -0.16 0.00	19.61 -0.09 0.00	18.19 -0.10 0.00	16.20 -0.16 0.00	12.81 -0.14 0.00	7.05 -0.06 0.00	9.66 -0.02 0.00	11.45 -0.06 0.00	14.19 -0.12 0.00	17.47 -0.17 0.00	12.64 -0.10 0.00	4.11 -0.07 0.00	4.36 -0.13 0.00
FPL_FAR_ROCK_GT1 24212	137.74 -0.19 -139.34	39.61 -0.19 -41.23	11.12 0.14 -9.85	5.60 0.49 -1.13	1.89 0.20 -0.05	16.11 1.27 -4.75	6.92 0.66 -1.13	20.65 2.37 0.00	20.24 2.32 -0.04	35.66 2.45 -14.43	34.98 2.51 -13.03	29.19 3.21 0.00	21.85 2.22 0.07	20.37 1.97 -0.12	17.67 1.70 0.39	13.86 1.39 0.47	7.12 0.82 0.81	10.29 1.12 0.51	12.80 1.34 0.05	16.07 1.76 0.00	19.84 2.19 0.00	17.03 1.45 -2.85	13.86 0.49 -9.19	28.73 0.57 -23.68
FPL_FAR_ROCK_GT2 23815	137.74 -0.19 -139.34	39.61 -0.19 -41.23	11.12 0.14 -9.85	5.60 0.49 -1.13	1.89 0.20 -0.05	16.11 1.27 -4.75	6.92 0.66 -1.13	20.65 2.37 0.00	20.24 2.32 -0.04	35.66 2.45 -14.43	34.98 2.51 -13.03	29.19 3.21 0.00	21.85 2.22 0.07	20.37 1.97 -0.12	17.67 1.70 0.39	13.86 1.39 0.47	7.12 0.82 0.81	10.29 1.12 0.51	12.80 1.34 0.05	16.07 1.76 0.00	19.84 2.19 0.00	17.03 1.45 -2.85	13.86 0.49 -9.19	28.73 0.57 -23.68
FRANKLIN_FALL_HYD 24054	-1.32 0.08 0.00	-1.34 0.09 0.00	1.07 -0.07 0.00	3.74 -0.24 0.00	1.56 -0.08 0.00	9.63 -0.47 0.00	4.89 -0.24 0.00	17.59 -0.69 0.00	17.28 -0.59 0.00	18.05 -0.73 0.00	18.50 -0.94 0.00	24.75 -1.23 0.00	18.97 -0.73 0.00	17.77 -0.51 0.00	16.02 -0.34 0.00	12.65 -0.29 0.00	6.84 -0.27 0.00	9.20 -0.48 0.00	10.83 -0.68 0.00	13.39 -0.92 0.00	16.57 -1.08 0.00	12.09 -0.65 0.00	4.01 -0.16 0.00	4.37 -0.12 0.00

FREEPORT_EQUS_GT1 23764	57.01 -0.18 -58.59	32.74 -0.18 -34.35	11.09 0.14 -9.82	5.56 0.47 -1.11	1.85 0.19 -0.01	13.11 1.21 -1.80	6.90 0.64 -1.13	20.56 2.29 0.00	20.15 2.24 -0.04	26.67 2.34 -5.56	25.42 2.37 -3.63	28.99 3.01 0.00	21.90 2.27 0.07	20.41 2.00 -0.12	17.70 1.73 0.39	13.88 1.41 0.47	7.13 0.84 0.81	10.30 1.13 0.51	12.81 1.36 0.05	16.10 1.79 0.00	19.86 2.21 0.00	15.29 1.47 -1.09	13.89 0.52 -9.19	28.65 0.53 -23.63
FREEPORT___CT2 23818	57.01 -0.18 -58.59	32.74 -0.18 -34.35	11.09 0.14 -9.82	5.56 0.47 -1.11	1.85 0.19 -0.01	13.11 1.21 -1.80	6.90 0.64 -1.13	20.56 2.29 0.00	20.15 2.24 -0.04	26.67 2.34 -5.56	25.42 2.37 -3.63	28.99 3.01 0.00	21.90 2.27 0.07	20.41 2.00 -0.12	17.70 1.73 0.39	13.88 1.41 0.47	7.13 0.84 0.81	10.30 1.13 0.51	12.81 1.36 0.05	16.10 1.79 0.00	19.86 2.21 0.00	15.29 1.47 -1.09	13.89 0.52 -9.19	28.65 0.53 -23.63
FULTON COGEN____ 23766	-0.71 0.02 -0.67	0.86 0.02 -2.27	1.85 -0.02 -0.74	4.01 -0.06 -0.08	1.61 -0.03 0.00	10.00 -0.10 0.00	5.08 -0.04 0.00	18.12 -0.15 0.00	17.74 -0.13 0.00	18.69 -0.09 0.00	19.36 -0.07 0.00	25.89 -0.09 0.00	19.62 -0.08 0.00	18.23 -0.06 0.00	16.31 -0.05 0.00	12.88 -0.07 0.00	7.07 -0.04 0.00	9.63 -0.05 0.00	11.45 -0.06 0.00	14.24 -0.07 0.00	17.58 -0.07 0.00	12.68 -0.06 0.00	4.14 -0.04 0.00	4.44 -0.05 0.00
FULTON___LFGE 323630	12.23 -0.13 -13.75	44.97 -0.13 -46.54	16.40 0.10 -15.17	6.03 0.35 -1.70	1.78 0.14 0.00	11.12 1.02 0.00	5.77 0.65 0.00	20.68 2.40 0.00	20.29 2.41 0.00	21.27 2.49 0.00	21.97 2.54 0.00	29.46 3.48 0.00	22.29 2.59 0.00	20.73 2.45 0.00	18.51 2.15 0.00	14.58 1.63 0.00	7.97 0.86 0.00	10.88 1.20 0.00	12.99 1.48 0.00	16.12 1.81 0.00	19.90 2.25 0.00	14.30 1.56 0.00	4.67 0.49 0.00	4.94 0.45 0.00
G.F.CEMENT___DRP 24184	10.50 -0.11 -12.01	39.10 -0.11 -40.64	14.45 0.07 -13.24	5.74 0.28 -1.49	1.75 0.11 0.00	10.72 0.62 0.00	5.44 0.32 0.00	19.39 1.11 0.00	19.01 1.13 0.00	19.88 1.10 0.00	20.54 1.11 0.00	27.40 1.42 0.00	20.77 1.07 0.00	19.27 0.98 0.00	17.19 0.83 0.00	13.62 0.68 0.00	7.51 0.40 0.00	10.24 0.56 0.00	12.22 0.71 0.00	15.23 0.92 0.00	18.75 1.10 0.00	13.51 0.77 0.00	4.45 0.27 0.00	4.74 0.25 0.00
GARDENVILLE___LBMP 24039	0.00 0.06 -1.34	3.17 0.06 -4.54	2.54 -0.07 -1.48	3.97 -0.18 -0.17	1.54 -0.09 0.00	9.78 -0.32 0.00	4.81 -0.31 0.00	17.20 -1.08 0.00	16.93 -0.94 0.00	17.99 -0.78 0.00	18.72 -0.71 0.00	25.11 -0.87 0.00	19.14 -0.56 0.00	158.29 -0.36 -140.36	209.23 -0.15 -193.02	110.75 -0.27 -98.07	6.88 -0.23 0.00	9.35 -0.33 0.00	11.09 -0.42 0.00	13.74 -0.58 0.00	22.35 -0.65 -5.35	21.27 -0.39 -8.92	3.96 -0.22 0.00	4.36 -0.12 0.00
GENERAL___MILLS 23808	-0.02 0.05 -1.33	3.11 0.06 -4.49	2.52 -0.07 -1.46	3.98 -0.17 -0.16	1.55 -0.09 0.00	9.81 -0.29 0.00	4.83 -0.29 0.00	17.26 -1.02 0.00	16.99 -0.88 0.00	18.06 -0.71 0.00	18.80 -0.63 0.00	25.23 -0.76 0.00	19.22 -0.47 0.00	129.83 -0.28 -111.82	170.11 -0.08 -153.83	90.89 -0.21 -78.16	6.91 -0.20 0.00	9.40 -0.29 0.00	11.15 -0.36 0.00	13.80 -0.51 0.00	21.35 -0.56 -4.27	19.51 -0.34 -7.11	3.98 -0.20 0.00	4.38 -0.11 0.00
GE_PLASTICS___DRP 24183	9.82 -0.07 -11.30	36.72 -0.08 -38.23	13.65 0.06 -12.46	5.60 0.22 -1.40	1.73 0.09 0.00	10.58 0.49 0.00	5.35 0.23 0.00	19.10 0.82 0.00	18.63 0.75 0.00	19.51 0.73 0.00	20.18 0.75 0.00	26.90 0.92 0.00	20.39 0.69 0.00	18.93 0.64 0.00	16.90 0.54 0.00	13.40 0.45 0.00	7.39 0.29 0.00	10.08 0.40 0.00	12.00 0.50 0.00	14.95 0.63 0.00	18.39 0.74 0.00	13.27 0.53 0.00	4.37 0.19 0.00	4.68 0.19 0.00
GILBOA___1 23756	7.29 -0.07 -8.76	28.15 -0.07 -29.66	10.86 0.07 -9.67	5.27 0.20 -1.08	1.72 0.08 0.00	10.58 0.49 0.00	5.37 0.25 0.00	19.15 0.87 0.00	18.71 0.83 0.00	19.64 0.87 0.00	20.33 0.90 0.00	27.14 1.15 0.00	20.56 0.86 0.00	19.07 0.78 0.00	17.03 0.67 0.00	13.50 0.55 0.00	7.43 0.33 0.00	10.13 0.45 0.00	12.07 0.56 0.00	15.03 0.71 0.00	18.52 0.87 0.00	13.33 0.60 0.00	4.38 0.20 0.00	4.70 0.21 0.00
GILBOA___2 23757	7.29 -0.07 -8.76	28.15 -0.07 -29.66	10.86 0.07 -9.67	5.27 0.20 -1.08	1.72 0.08 0.00	10.58 0.49 0.00	5.37 0.25 0.00	19.15 0.87 0.00	18.71 0.83 0.00	19.64 0.87 0.00	20.33 0.90 0.00	27.14 1.15 0.00	20.56 0.86 0.00	19.07 0.78 0.00	17.03 0.67 0.00	13.50 0.55 0.00	7.43 0.33 0.00	10.13 0.45 0.00	12.07 0.56 0.00	15.03 0.71 0.00	18.52 0.87 0.00	13.33 0.60 0.00	4.38 0.20 0.00	4.70 0.21 0.00
GILBOA___3 23758	7.29 -0.07 -8.76	28.15 -0.07 -29.66	10.86 0.07 -9.67	5.27 0.20 -1.08	1.72 0.08 0.00	10.58 0.49 0.00	5.37 0.25 0.00	19.15 0.87 0.00	18.71 0.83 0.00	19.64 0.87 0.00	20.33 0.90 0.00	27.14 1.15 0.00	20.56 0.86 0.00	19.07 0.78 0.00	17.03 0.67 0.00	13.50 0.55 0.00	7.43 0.33 0.00	10.13 0.45 0.00	12.07 0.56 0.00	15.03 0.71 0.00	18.52 0.87 0.00	13.33 0.60 0.00	4.38 0.20 0.00	4.70 0.21 0.00
GILBOA___4 23759	7.29 -0.07 -8.76	28.15 -0.07 -29.66	10.86 0.07 -9.67	5.27 0.20 -1.08	1.72 0.08 0.00	10.58 0.49 0.00	5.37 0.25 0.00	19.15 0.87 0.00	18.71 0.83 0.00	19.64 0.87 0.00	20.33 0.90 0.00	27.14 1.15 0.00	20.56 0.86 0.00	19.07 0.78 0.00	17.03 0.67 0.00	13.50 0.55 0.00	7.43 0.33 0.00	10.13 0.45 0.00	12.07 0.56 0.00	15.03 0.71 0.00	18.52 0.87 0.00	13.33 0.60 0.00	4.38 0.20 0.00	4.70 0.21 0.00
GILBOA____ 23599	7.29 -0.07 -8.76	28.15 -0.07 -29.66	10.86 0.07 -9.67	5.27 0.20 -1.08	1.72 0.08 0.00	10.58 0.49 0.00	5.37 0.25 0.00	19.15 0.87 0.00	18.71 0.83 0.00	19.64 0.87 0.00	20.33 0.90 0.00	27.14 1.15 0.00	20.56 0.86 0.00	19.07 0.78 0.00	17.03 0.67 0.00	13.50 0.55 0.00	7.43 0.33 0.00	10.13 0.45 0.00	12.07 0.56 0.00	15.03 0.71 0.00	18.52 0.87 0.00	13.33 0.60 0.00	4.38 0.20 0.00	4.70 0.21 0.00
GINNA____ 23603	-0.30 0.10 -1.01	2.08 0.10 -3.41	2.15 -0.09 -1.11	3.82 -0.28 -0.12	1.51 -0.13 0.00	9.48 -0.62 0.00	4.77 -0.35 0.00	17.05 -1.22 0.00	16.75 -1.13 0.00	17.69 -1.08 0.00	18.36 -1.07 0.00	24.59 -1.39 0.00	18.68 -1.02 0.00	11.91 -0.89 5.48	8.10 -0.73 7.54	8.47 -0.65 3.83	6.73 -0.38 0.00	9.14 -0.54 0.00	10.85 -0.66 0.00	13.45 -0.87 0.00	16.41 -1.03 0.21	11.67 -0.72 0.35	3.89 -0.29 0.00	4.20 -0.28 0.00
GLEN PARK____ 23778	-1.04 0.02 -0.34	-0.26 0.03 -1.14	1.48 -0.02 -0.37	3.95 -0.08 -0.04	1.60 -0.04 0.00	9.99 -0.11 0.00	5.13 0.01 0.00	18.27 0.00 0.00	17.94 0.07 0.00	18.83 0.05 0.00	19.46 0.03 0.00	25.94 -0.04 0.00	19.72 0.02 0.00	18.29 0.00 0.00	16.29 -0.07 0.00	12.86 -0.08 0.00	7.08 -0.02 0.00	9.71 0.03 0.00	11.51 0.00 0.00	14.26 -0.05 0.00	17.58 -0.07 0.00	12.71 -0.03 0.00	4.13 -0.05 0.00	4.37 -0.12 0.00

GLENWOOD_IC_1_G5 23712	42.38 -0.16 -43.94	31.51 -0.16 -33.10	11.07 0.12 -9.82	5.51 0.42 -1.11	1.82 0.17 -0.01	12.44 1.07 -1.27	6.82 0.57 -1.13	20.31 2.03 0.00	19.90 1.99 -0.04	24.82 2.09 -3.95	23.53 2.18 -1.92	28.80 2.82 0.00	21.74 2.12 0.07	20.29 1.88 -0.12	17.60 1.63 0.39	13.80 1.33 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.73 1.28 0.05	15.97 1.66 0.00	19.68 2.04 0.00	14.86 1.36 -0.77	13.83 0.46 -9.19	28.58 0.48 -23.62
GLENWOOD_IC_2_G1 23688	26.14 -0.15 -27.70	30.13 -0.16 -31.72	11.06 0.12 -9.81	5.49 0.41 -1.10	1.81 0.17 0.00	11.80 1.02 -0.68	6.80 0.54 -1.13	20.21 1.94 0.00	19.81 1.89 -0.04	22.94 1.99 -2.17	21.53 2.08 -0.03	28.67 2.69 0.00	21.63 2.01 0.07	20.20 1.79 -0.12	17.51 1.54 0.39	13.74 1.27 0.47	7.04 0.74 0.81	10.18 1.01 0.51	12.68 1.23 0.05	15.90 1.59 0.00	19.60 1.95 0.00	14.45 1.30 -0.41	13.81 0.44 -9.19	28.55 0.45 -23.61
GLENWOOD_IC_3_G1 23689	26.14 -0.15 -27.70	30.13 -0.16 -31.72	11.06 0.12 -9.81	5.49 0.41 -1.10	1.81 0.17 0.00	11.80 1.02 -0.68	6.80 0.54 -1.13	20.21 1.94 0.00	19.81 1.89 -0.04	22.94 1.99 -2.17	21.53 2.08 -0.03	28.67 2.69 0.00	21.63 2.01 0.07	20.20 1.79 -0.12	17.51 1.54 0.39	13.74 1.27 0.47	7.04 0.74 0.81	10.18 1.01 0.51	12.68 1.23 0.05	15.90 1.59 0.00	19.60 1.95 0.00	14.45 1.30 -0.41	13.81 0.44 -9.19	28.55 0.45 -23.61
GLENWOOD___4 23550	42.38 -0.16 -43.94	31.51 -0.16 -33.10	11.07 0.12 -9.82	5.51 0.42 -1.11	1.82 0.17 -0.01	12.44 1.07 -1.27	6.82 0.57 -1.13	20.31 2.03 0.00	19.90 1.99 -0.04	24.82 2.09 -3.95	23.53 2.18 -1.92	28.80 2.82 0.00	21.74 2.12 0.07	20.29 1.88 -0.12	17.60 1.63 0.39	13.80 1.33 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.73 1.28 0.05	15.97 1.66 0.00	19.68 2.04 0.00	14.86 1.36 -0.77	13.83 0.46 -9.19	28.58 0.48 -23.62
GLENWOOD___5 23614	42.38 -0.16 -43.94	31.51 -0.16 -33.10	11.07 0.12 -9.82	5.51 0.42 -1.11	1.82 0.17 -0.01	12.44 1.07 -1.27	6.82 0.57 -1.13	20.31 2.03 0.00	19.90 1.99 -0.04	24.82 2.09 -3.95	23.53 2.18 -1.92	28.80 2.82 0.00	21.74 2.12 0.07	20.29 1.88 -0.12	17.60 1.63 0.39	13.80 1.33 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.73 1.28 0.05	15.97 1.66 0.00	19.68 2.04 0.00	14.86 1.36 -0.77	13.83 0.46 -9.19	28.58 0.48 -23.62
GLOBAL GREEN_PORT_GT1 23814	14.60 -0.24 -16.24	29.08 -0.24 -30.75	11.13 0.19 -9.81	5.72 0.64 -1.10	1.91 0.28 0.00	11.87 1.51 -0.27	7.20 0.95 -1.13	21.64 3.36 0.00	21.26 3.34 -0.04	23.30 3.61 -0.91	21.79 3.67 1.31	30.67 4.69 0.00	23.14 3.52 0.07	21.56 3.15 -0.12	18.70 2.73 0.39	14.69 2.22 0.47	7.60 1.31 0.81	10.94 1.77 0.51	13.59 2.14 0.05	17.09 2.78 0.00	21.12 3.47 0.00	15.16 2.26 -0.16	14.13 0.76 -9.19	28.84 0.75 -23.60
GLOBE___DSASP 323697	-0.02 0.09 -1.28	3.02 0.11 -4.34	2.44 -0.11 -1.42	3.83 -0.31 -0.16	1.48 -0.15 0.00	9.46 -0.64 0.00	4.62 -0.50 0.00	16.42 -1.86 0.00	16.07 -1.80 0.00	17.03 -1.74 0.00	17.70 -1.73 0.00	23.71 -2.27 0.00	18.04 -1.65 0.00	-2.31 -1.40 19.20	-11.07 -1.07 26.36	-1.45 -1.00 13.39	6.50 -0.61 0.00	8.83 -0.85 0.00	10.45 -1.06 0.00	12.92 -1.39 0.00	15.27 -1.64 0.73	10.43 -1.09 1.22	3.72 -0.46 0.00	4.16 -0.33 0.00
GOETHSLN___LBMP 323567	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.98 0.00	5.64 0.52 0.00	20.14 1.86 0.00	20.67 1.80 -1.00	22.94 1.90 -2.26	23.85 2.00 -2.42	28.67 2.60 -0.09	23.26 1.95 -1.62	22.89 1.73 -2.88	23.19 1.51 -5.33	20.64 1.24 -6.46	18.94 0.73 -11.11	17.62 0.99 -6.95	13.48 1.22 -0.76	15.87 1.55 0.00	19.55 1.91 0.00	14.03 1.29 0.00	18.05 0.42 -13.46	5.31 0.43 -0.40
GOODYEAR_LAKE_HYD 323669	1.14 -0.06 -2.60	7.29 -0.07 -8.78	4.05 0.05 -2.86	4.47 0.17 -0.32	1.70 0.07 0.00	10.57 0.47 0.00	5.40 0.28 0.00	19.29 1.01 0.00	18.90 1.03 0.00	19.93 1.15 0.00	20.62 1.19 0.00	27.56 1.58 0.00	20.86 1.15 0.00	19.37 1.08 0.00	17.31 0.95 0.00	13.69 0.74 0.00	7.50 0.40 0.00	10.21 0.53 0.00	12.17 0.66 0.00	15.15 0.84 0.00	18.69 1.04 0.00	13.44 0.70 0.00	4.39 0.21 0.00	4.70 0.21 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	1.52 -0.03 -2.95	8.50 -0.05 -9.98	4.42 0.04 -3.25	4.49 0.14 -0.36	1.69 0.05 0.00	10.49 0.39 0.00	5.30 0.19 0.00	18.85 0.57 0.00	18.42 0.55 0.00	19.50 0.73 0.00	20.21 0.78 0.00	27.00 1.02 0.00	20.39 0.69 0.00	29.01 0.69 -10.04	30.77 0.62 -13.79	20.42 0.47 -7.01	7.35 0.25 0.00	10.01 0.33 0.00	11.92 0.41 0.00	14.83 0.51 0.00	18.68 0.66 -0.38	13.82 0.45 -0.64	4.30 0.13 0.00	4.62 0.13 0.00
GOUDEY___7 23579	1.52 -0.03 -2.95	8.50 -0.05 -9.98	4.42 0.04 -3.25	4.49 0.14 -0.36	1.69 0.05 0.00	10.49 0.39 0.00	5.30 0.19 0.00	18.85 0.57 0.00	18.42 0.55 0.00	19.50 0.73 0.00	20.21 0.78 0.00	27.00 1.02 0.00	20.39 0.69 0.00	29.01 0.69 -10.04	30.77 0.62 -13.79	20.42 0.47 -7.01	7.35 0.25 0.00	10.01 0.33 0.00	11.92 0.41 0.00	14.83 0.51 0.00	18.68 0.66 -0.38	13.82 0.45 -0.64	4.30 0.13 0.00	4.62 0.13 0.00
GOUDEY___8 23580	1.52 -0.03 -2.95	8.50 -0.05 -9.98	4.42 0.04 -3.25	4.49 0.14 -0.36	1.69 0.05 0.00	10.49 0.39 0.00	5.30 0.19 0.00	18.85 0.57 0.00	18.42 0.55 0.00	19.50 0.73 0.00	20.21 0.78 0.00	27.00 1.02 0.00	20.39 0.69 0.00	29.01 0.69 -10.04	30.77 0.62 -13.79	20.42 0.47 -7.01	7.35 0.25 0.00	10.01 0.33 0.00	11.92 0.41 0.00	14.83 0.51 0.00	18.68 0.66 -0.38	13.82 0.45 -0.64	4.30 0.13 0.00	4.62 0.13 0.00
GOWANUS_GT1_1 24077	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT1_2 24078	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT1_3 24079	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41

GOWANUS_GT1_4 24080	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT1_5 24084	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT1_6 24111	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT1_7 24112	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT1_8 24113	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT2_1 24114	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT2_2 24115	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT2_3 24116	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT2_4 24117	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT2_5 24118	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT2_6 24119	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT2_7 24120	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT2_8 24121	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT3_1 24122	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT3_2 24123	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41

GOWANUS_GT3_3 24124	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT3_4 24125	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT3_5 24126	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT3_6 24127	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT3_7 24128	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT3_8 24129	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
GOWANUS_GT4_1 24130	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT4_2 24131	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT4_3 24132	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT4_4 24133	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT4_5 24134	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT4_6 24135	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT4_7 24136	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GOWANUS_GT4_8 24137	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GREENIDGE___3 23582	0.30 0.00 -1.70	4.30 -0.02 -5.75	3.01 0.01 -1.87	4.24 0.04 -0.21	1.64 0.00 0.00	10.32 0.22 0.00	5.20 0.08 0.00	18.53 0.25 0.00	18.17 0.29 0.00	19.31 0.53 0.00	20.04 0.61 0.00	26.79 0.81 0.00	20.23 0.53 0.00	34.39 0.57 -15.53	38.28 0.57 -21.35	24.17 0.38 -10.85	7.27 0.16 0.00	9.89 0.21 0.00	11.78 0.27 0.00	14.64 0.32 0.00	18.68 0.44 -0.59	14.02 0.29 -0.99	4.23 0.05 0.00	4.55 0.06 0.00

GREENIDGE___4 23583	0.30 0.00 -1.70	4.30 -0.02 -5.75	3.01 0.01 -1.87	4.24 0.04 -0.21	1.64 0.00 0.00	10.32 0.22 0.00	5.20 0.08 0.00	18.53 0.25 0.00	18.17 0.29 0.00	19.31 0.53 0.00	20.04 0.61 0.00	26.79 0.81 0.00	20.23 0.53 0.00	34.39 0.57 -15.53	38.28 0.57 -21.35	24.17 0.38 -10.85	7.27 0.16 0.00	9.89 0.21 0.00	11.78 0.27 0.00	14.64 0.32 0.00	18.68 0.44 -0.59	14.02 0.29 -0.99	4.23 0.05 0.00	4.55 0.06 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
GROVEVILLE___HYD 323602	7.66 -0.14 -9.20	29.56 -0.14 -31.13	11.38 0.11 -10.15	5.50 0.38 -1.14	1.79 0.15 0.00	11.03 0.93 0.00	5.64 0.51 0.00	20.11 1.84 0.00	19.79 1.91 0.00	20.78 2.00 0.00	21.52 2.09 0.00	28.74 2.76 0.00	21.75 2.05 0.00	20.15 1.86 0.00	17.98 1.62 0.00	14.27 1.33 0.00	7.87 0.77 0.00	10.72 1.05 0.00	12.79 1.28 0.00	15.94 1.63 0.00	19.65 2.01 0.00	14.10 1.36 0.00	4.62 0.44 0.00	4.94 0.45 0.00
HAMPSHIRE___PAPER_HYD 323593	-1.33 0.07 0.00	-1.36 0.08 0.00	1.08 -0.06 0.00	3.78 -0.20 0.00	1.55 -0.08 0.00	9.69 -0.41 0.00	4.84 -0.28 0.00	17.37 -0.90 0.00	17.04 -0.83 0.00	17.86 -0.92 0.00	18.45 -0.98 0.00	24.72 -1.26 0.00	18.79 -0.91 0.00	17.43 -0.86 0.00	15.57 -0.79 0.00	12.29 -0.65 0.00	6.70 -0.41 0.00	9.16 -0.52 0.00	10.90 -0.61 0.00	13.53 -0.78 0.00	16.69 -0.96 0.00	12.10 -0.64 0.00	3.97 -0.21 0.00	4.26 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	-1.66 -0.05 0.22	-2.22 -0.05 0.74	0.93 0.04 0.24	4.09 0.13 0.03	1.70 0.06 0.00	10.47 0.37 0.00	5.30 0.18 0.00	18.98 0.71 0.00	18.58 0.70 0.00	19.52 0.74 0.00	20.13 0.70 0.00	26.82 0.84 0.00	20.29 0.60 0.00	18.86 0.57 0.00	16.88 0.51 0.00	13.34 0.39 0.00	7.32 0.21 0.00	9.99 0.31 0.00	11.99 0.48 0.00	14.97 0.65 0.00	18.38 0.73 0.00	13.25 0.51 0.00	4.35 0.17 0.00	4.66 0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	6.84 -0.13 -8.38	26.78 -0.13 -28.34	10.47 0.10 -9.24	5.37 0.35 -1.04	1.78 0.14 0.00	10.96 0.86 0.00	5.59 0.47 0.00	19.95 1.67 0.00	19.51 1.63 0.00	20.50 1.72 0.00	21.23 1.80 0.00	28.36 2.38 0.00	21.46 1.77 0.00	19.87 1.59 0.00	17.73 1.37 0.00	14.07 1.13 0.00	7.76 0.65 0.00	10.57 0.89 0.00	12.61 1.10 0.00	15.71 1.40 0.00	19.38 1.74 0.00	13.91 1.17 0.00	4.56 0.38 0.00	4.88 0.39 0.00
HARZA MOOSE___RIVER 24016	-1.39 0.01 0.00	-1.43 0.01 0.00	1.12 -0.01 0.00	3.96 -0.02 0.00	1.62 -0.01 0.00	10.11 0.01 0.00	5.17 0.05 0.00	18.46 0.19 0.00	18.09 0.22 0.00	19.02 0.24 0.00	19.66 0.23 0.00	26.27 0.28 0.00	19.92 0.22 0.00	18.50 0.21 0.00	16.52 0.16 0.00	13.06 0.12 0.00	7.17 0.07 0.00	9.80 0.12 0.00	11.65 0.14 0.00	14.46 0.15 0.00	17.83 0.19 0.00	12.87 0.13 0.00	4.20 0.02 0.00	4.48 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.46 2.07 -2.96	28.83 2.74 -0.11	23.68 2.00 -1.98	23.59 1.78 -3.52	24.40 1.54 -6.51	22.11 1.27 -7.89	21.42 0.73 -13.58	19.17 0.99 -8.50	13.68 1.25 -0.93	15.92 1.60 0.00	19.62 1.97 0.00	14.07 1.33 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
HEMPSTEAD___ 23647	45.37 -0.17 -46.94	31.76 -0.17 -33.36	11.08 0.13 -9.82	5.52 0.43 -1.11	1.83 0.18 -0.01	12.59 1.11 -1.38	6.84 0.59 -1.13	20.37 2.09 0.00	19.97 2.05 -0.04	25.21 2.15 -4.28	23.90 2.20 -2.27	28.79 2.81 0.00	21.74 2.12 0.07	20.28 1.87 -0.12	17.58 1.61 0.39	13.79 1.32 0.47	7.08 0.78 0.81	10.23 1.06 0.51	12.72 1.27 0.05	15.97 1.66 0.00	19.70 2.05 0.00	14.93 1.36 -0.83	13.84 0.47 -9.19	28.60 0.49 -23.62
HICKLING___1 23621	0.80 -0.01 -2.22	6.02 -0.06 -7.51	3.63 0.05 -2.45	4.43 0.17 -0.27	1.69 0.06 0.00	10.65 0.55 0.00	5.35 0.23 0.00	18.91 0.63 0.00	18.48 0.60 0.00	19.76 0.98 0.00	20.52 1.09 0.00	27.43 1.45 0.00	20.61 0.92 0.00	41.26 0.97 -22.00	47.50 0.90 -30.25	28.96 0.65 -15.37	7.41 0.31 0.00	10.09 0.41 0.00	12.03 0.52 0.00	14.95 0.63 0.00	19.31 0.82 -0.84	14.68 0.55 -1.40	4.33 0.15 0.00	4.64 0.15 0.00
HICKLING___2 23622	0.80 -0.01 -2.22	6.02 -0.06 -7.51	3.63 0.05 -2.45	4.43 0.17 -0.27	1.69 0.06 0.00	10.65 0.55 0.00	5.35 0.23 0.00	18.91 0.63 0.00	18.48 0.60 0.00	19.76 0.98 0.00	20.52 1.09 0.00	27.43 1.45 0.00	20.61 0.92 0.00	41.26 0.97 -22.00	47.50 0.90 -30.25	28.96 0.65 -15.37	7.41 0.31 0.00	10.09 0.41 0.00	12.03 0.52 0.00	14.95 0.63 0.00	19.31 0.82 -0.84	14.68 0.55 -1.40	4.33 0.15 0.00	4.64 0.15 0.00
HIGH FALLS___HY 23754	7.85 -0.14 -9.39	30.21 -0.13 -31.77	11.58 0.10 -10.36	5.49 0.35 -1.16	1.78 0.14 0.00	10.97 0.87 0.00	5.62 0.50 0.00	20.09 1.82 0.00	19.76 1.88 0.00	20.77 2.00 0.00	21.51 2.08 0.00	28.74 2.76 0.00	21.67 1.97 0.00	20.02 1.73 0.00	17.89 1.53 0.00	14.23 1.28 0.00	7.80 0.70 0.00	10.64 0.96 0.00	12.69 1.18 0.00	15.82 1.51 0.00	19.53 1.88 0.00	14.00 1.26 0.00	4.57 0.40 0.00	4.88 0.40 0.00
HILLBURN___GT 23639	6.96 -0.13 -8.49	27.17 -0.13 -28.73	10.59 0.10 -9.36	5.39 0.35 -1.05	1.78 0.14 0.00	10.96 0.86 0.00	5.59 0.47 0.00	19.95 1.67 0.00	19.51 1.63 0.00	20.48 1.71 0.00	21.20 1.77 0.00	28.32 2.33 0.00	21.43 1.73 0.00	19.83 1.54 0.00	17.69 1.33 0.00	14.04 1.10 0.00	7.75 0.64 0.00	10.55 0.87 0.00	12.58 1.07 0.00	15.69 1.38 0.00	19.35 1.70 0.00	13.89 1.15 0.00	4.55 0.37 0.00	4.87 0.39 0.00
HISHELDN_WT_PWR 323625	0.15 0.06 -1.49	3.67 0.06 -5.05	2.71 -0.06 -1.65	4.02 -0.15 -0.18	1.57 -0.07 0.00	9.86 -0.24 0.00	4.85 -0.27 0.00	17.38 -0.89 0.00	17.12 -0.76 0.00	18.20 -0.58 0.00	18.96 -0.47 0.00	25.42 -0.56 0.00	19.31 -0.39 0.00	103.15 -0.22 -85.09	133.30 -0.08 -117.02	72.15 -0.24 -59.45	6.86 -0.25 0.00	9.35 -0.33 0.00	11.11 -0.40 0.00	13.79 -0.52 0.00	20.34 -0.55 -3.25	17.79 -0.36 -5.41	3.97 -0.21 0.00	4.36 -0.13 0.00
HOLTSVILLE_IC_1 23690	14.51 -0.19 -16.10	29.11 -0.19 -30.73	11.09 0.15 -9.81	5.58 0.49 -1.10	1.84 0.21 0.00	11.56 1.21 -0.26	6.92 0.66 -1.13	20.65 2.37 0.00	20.25 2.34 -0.90	22.13 2.46 -0.04	20.54 2.43 1.32	29.06 3.08 0.00	21.95 2.33 0.07	20.46 2.05 -0.12	17.72 1.75 0.39	13.91 1.44 0.47	7.16 0.86 0.81	10.34 1.17 0.51	12.87 1.42 0.05	16.20 1.89 0.00	19.98 2.33 0.00	14.41 1.51 -0.16	13.90 0.53 -9.19	28.64 0.55 -23.60

HOLTSVILLE_IC_10 23699	15.15 -0.20 -16.75	29.16 -0.20 -30.79	11.09 0.15 -9.81	5.60 0.51 -1.10	1.85 0.22 0.00	11.64 1.26 -0.29	6.95 0.69 -1.13	20.76 2.49 0.00	20.37 2.45 -0.04	22.33 2.59 -0.97	20.76 2.57 1.25	29.26 3.28 0.00	22.10 2.47 0.07	20.60 2.19 -0.12	17.84 1.87 0.39	14.01 1.54 0.47	7.21 0.92 0.81	10.41 1.24 0.51	12.96 1.51 0.05	16.31 2.00 0.00	20.12 2.47 0.00	14.52 1.61 -0.17	13.93 0.56 -9.19	28.66 0.58 -23.60
HOLTSVILLE_IC_2 23691	14.51 -0.19 -16.10	29.11 -0.19 -30.73	11.09 0.15 -9.81	5.58 0.49 -1.10	1.84 0.21 0.00	11.56 1.21 -0.26	6.92 0.66 -1.13	20.65 2.37 0.00	20.25 2.34 -0.04	22.13 2.46 -0.90	20.54 2.43 1.32	29.06 3.08 0.00	21.95 2.33 0.07	20.46 2.05 -0.12	17.72 1.75 0.39	13.91 1.44 0.47	7.16 0.86 0.81	10.34 1.17 0.51	12.87 1.42 0.05	16.20 1.89 0.00	19.98 2.33 0.00	14.41 1.51 -0.16	13.90 0.53 -9.19	28.64 0.55 -23.60
HOLTSVILLE_IC_3 23692	14.51 -0.19 -16.10	29.11 -0.19 -30.73	11.09 0.15 -9.81	5.58 0.49 -1.10	1.84 0.21 0.00	11.56 1.21 -0.26	6.92 0.66 -1.13	20.65 2.37 0.00	20.25 2.34 -0.04	22.13 2.46 -0.90	20.54 2.43 1.32	29.06 3.08 0.00	21.95 2.33 0.07	20.46 2.05 -0.12	17.72 1.75 0.39	13.91 1.44 0.47	7.16 0.86 0.81	10.34 1.17 0.51	12.87 1.42 0.05	16.20 1.89 0.00	19.98 2.33 0.00	14.41 1.51 -0.16	13.90 0.53 -9.19	28.64 0.55 -23.60
HOLTSVILLE_IC_4 23693	14.51 -0.19 -16.10	29.11 -0.19 -30.73	11.09 0.15 -9.81	5.58 0.49 -1.10	1.84 0.21 0.00	11.56 1.21 -0.26	6.92 0.66 -1.13	20.65 2.37 0.00	20.25 2.34 -0.04	22.13 2.46 -0.90	20.54 2.43 1.32	29.06 3.08 0.00	21.95 2.33 0.07	20.46 2.05 -0.12	17.72 1.75 0.39	13.91 1.44 0.47	7.16 0.86 0.81	10.34 1.17 0.51	12.87 1.42 0.05	16.20 1.89 0.00	19.98 2.33 0.00	14.41 1.51 -0.16	13.90 0.53 -9.19	28.64 0.55 -23.60
HOLTSVILLE_IC_5 23694	14.51 -0.19 -16.10	29.11 -0.19 -30.73	11.09 0.15 -9.81	5.58 0.49 -1.10	1.84 0.21 0.00	11.56 1.21 -0.26	6.92 0.66 -1.13	20.65 2.37 0.00	20.25 2.34 -0.04	22.13 2.46 -0.90	20.54 2.43 1.32	29.06 3.08 0.00	21.95 2.33 0.07	20.46 2.05 -0.12	17.72 1.75 0.39	13.91 1.44 0.47	7.16 0.86 0.81	10.34 1.17 0.51	12.87 1.42 0.05	16.20 1.89 0.00	19.98 2.33 0.00	14.41 1.51 -0.16	13.90 0.53 -9.19	28.64 0.55 -23.60
HOLTSVILLE_IC_6 23695	15.15 -0.20 -16.75	29.16 -0.20 -30.79	11.09 0.15 -9.81	5.60 0.51 -1.10	1.85 0.22 0.00	11.64 1.26 -0.29	6.95 0.69 -1.13	20.76 2.49 0.00	20.37 2.45 -0.04	22.33 2.59 -0.97	20.76 2.57 1.25	29.26 3.28 0.00	22.10 2.47 0.07	20.60 2.19 -0.12	17.84 1.87 0.39	14.01 1.54 0.47	7.21 0.92 0.81	10.41 1.24 0.51	12.96 1.51 0.05	16.31 2.00 0.00	20.12 2.47 0.00	14.52 1.61 -0.17	13.93 0.56 -9.19	28.66 0.58 -23.60
HOLTSVILLE_IC_7 23696	15.15 -0.20 -16.75	29.16 -0.20 -30.79	11.09 0.15 -9.81	5.60 0.51 -1.10	1.85 0.22 0.00	11.64 1.26 -0.29	6.95 0.69 -1.13	20.76 2.49 0.00	20.37 2.45 -0.04	22.33 2.59 -0.97	20.76 2.57 1.25	29.26 3.28 0.00	22.10 2.47 0.07	20.60 2.19 -0.12	17.84 1.87 0.39	14.01 1.54 0.47	7.21 0.92 0.81	10.41 1.24 0.51	12.96 1.51 0.05	16.31 2.00 0.00	20.12 2.47 0.00	14.52 1.61 -0.17	13.93 0.56 -9.19	28.66 0.58 -23.60
HOLTSVILLE_IC_8 23697	15.15 -0.20 -16.75	29.16 -0.20 -30.79	11.09 0.15 -9.81	5.60 0.51 -1.10	1.85 0.22 0.00	11.64 1.26 -0.29	6.95 0.69 -1.13	20.76 2.49 0.00	20.37 2.45 -0.04	22.33 2.59 -0.97	20.76 2.57 1.25	29.26 3.28 0.00	22.10 2.47 0.07	20.60 2.19 -0.12	17.84 1.87 0.39	14.01 1.54 0.47	7.21 0.92 0.81	10.41 1.24 0.51	12.96 1.51 0.05	16.31 2.00 0.00	20.12 2.47 0.00	14.52 1.61 -0.17	13.93 0.56 -9.19	28.66 0.58 -23.60
HOLTSVILLE_IC_9 23698	15.15 -0.20 -16.75	29.16 -0.20 -30.79	11.09 0.15 -9.81	5.60 0.51 -1.10	1.85 0.22 0.00	11.64 1.26 -0.29	6.95 0.69 -1.13	20.76 2.49 0.00	20.37 2.45 -0.04	22.33 2.59 -0.97	20.76 2.57 1.25	29.26 3.28 0.00	22.10 2.47 0.07	20.60 2.19 -0.12	17.84 1.87 0.39	14.01 1.54 0.47	7.21 0.92 0.81	10.41 1.24 0.51	12.96 1.51 0.05	16.31 2.00 0.00	20.12 2.47 0.00	14.52 1.61 -0.17	13.93 0.56 -9.19	28.66 0.58 -23.60
HOWARD_WT_PWR 323690	0.46 0.01 -1.85	4.80 -0.01 -6.24	3.15 -0.01 -2.03	4.22 0.01 -0.23	1.61 -0.03 0.00	10.29 0.19 0.00	5.14 0.01 0.00	18.40 0.12 0.00	18.07 0.19 0.00	19.28 0.51 0.00	20.08 0.66 0.00	26.86 0.87 0.00	20.29 0.59 0.00	48.63 0.51 -29.83	57.99 0.61 -41.02	34.20 0.42 -20.84	7.26 0.16 0.00	9.91 0.22 0.00	11.79 0.28 0.00	14.65 0.34 0.00	19.24 0.45 -1.14	14.94 0.31 -1.90	4.18 0.01 0.00	4.53 0.05 0.00
HQ_GEN_CEDARS 23644	-1.33 0.07 0.00	-1.36 0.07 0.00	1.08 -0.05 0.00	3.80 -0.19 0.00	1.57 -0.07 0.00	9.67 -0.43 0.00	4.87 -0.26 0.00	17.45 -0.83 0.00	17.08 -0.79 0.00	17.90 -0.87 0.00	18.53 -0.91 0.00	24.86 -1.12 0.00	18.91 -0.79 0.00	17.52 -0.77 0.00	15.69 -0.67 0.00	12.36 -0.59 0.00	6.74 -0.37 0.00	9.20 -0.48 0.00	10.95 -0.56 0.00	13.61 -0.70 0.00	16.78 -0.87 0.00	12.16 -0.58 0.00	4.00 -0.18 0.00	4.32 -0.17 0.00
HQ_GEN_CEDARS_PROXY 323590	-1.33 0.07 0.00	-1.36 0.07 0.00	1.08 -0.05 0.00	3.80 -0.19 0.00	1.57 -0.07 0.00	9.67 -0.43 0.00	4.87 -0.26 0.00	17.45 -0.83 0.00	17.08 -0.79 0.00	8.94 -0.87 8.96	9.28 -0.91 9.24	12.24 -1.12 12.62	9.50 -0.79 9.41	7.56 -0.77 9.96	8.96 -0.67 6.73	12.36 -0.59 0.00	6.74 -0.37 0.00	9.20 -0.48 0.00	6.01 -0.56 4.94	7.04 -0.70 6.57	7.95 -0.87 8.83	7.62 -0.58 4.54	0.73 -0.18 3.27	4.32 -0.17 0.00
HQ_GEN_IMPORT 323601	-1.16 0.04 -0.20	-1.39 0.05 0.00	1.10 -0.03 0.00	3.86 -0.12 0.00	1.60 -0.04 0.00	10.19 -0.29 -0.38	3.91 -0.16 1.06	12.71 -0.53 5.03	8.53 -0.52 8.83	10.03 -0.56 8.19	11.16 -0.60 7.66	15.65 -0.78 9.55	10.37 -0.56 8.76	10.15 -0.52 7.63	9.52 -0.45 6.39	8.67 -0.35 3.92	4.67 -0.21 2.23	9.39 -0.29 0.00	11.14 -0.37 0.00	13.84 -0.47 0.00	13.55 -0.58 3.52	12.35 -0.39 0.00	4.06 -0.12 0.00	4.37 -0.12 0.00
HQ_GEN_WHEEL 23651	-1.16 0.04 -0.20	-1.39 0.05 0.00	1.10 -0.03 0.00	3.86 -0.12 0.00	1.60 -0.04 0.00	10.19 -0.29 -0.38	3.91 -0.16 1.06	12.71 -0.53 5.03	8.53 -0.52 8.83	10.03 -0.56 8.19	11.16 -0.60 7.66	15.65 -0.78 9.55	10.37 -0.56 8.76	10.15 -0.52 7.63	9.52 -0.45 6.39	8.67 -0.35 3.92	4.67 -0.21 2.23	9.39 -0.29 0.00	11.14 -0.37 0.00	13.84 -0.47 0.00	13.55 -0.58 3.52	12.35 -0.39 0.00	4.06 -0.12 0.00	4.37 -0.12 0.00
HUDSON_AVE_GT_3 23810	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.81 0.17 0.00	11.10 1.01 0.00	5.66 0.54 0.00	20.21 1.93 0.00	20.77 1.90 -1.00	23.04 2.01 -2.26	23.94 2.09 -2.42	28.81 2.74 -0.09	23.35 2.04 -1.62	22.99 1.83 -2.88	23.28 1.59 -5.33	20.71 1.31 -6.46	18.97 0.76 -11.11	17.66 1.03 -6.95	13.54 1.27 -0.76	15.93 1.61 0.00	19.63 1.98 0.00	14.08 1.34 0.00	18.07 0.43 -13.46	5.34 0.45 -0.40

HUDSON AVE_GT_4 23540	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.81 0.17 0.00	11.10 1.01 0.00	5.66 0.54 0.00	20.21 1.93 0.00	20.77 1.90 -1.00	23.04 2.01 -2.26	23.94 2.09 -2.42	28.81 2.74 -0.09	23.35 2.04 -1.62	22.99 1.83 -2.88	23.28 1.59 -5.33	20.71 1.31 -6.46	18.97 0.76 -11.11	17.66 1.03 -6.95	13.54 1.27 -0.76	15.93 1.61 0.00	19.63 1.98 0.00	14.08 1.34 0.00	18.07 0.43 -13.46	5.34 0.45 -0.40
HUDSON AVE_GT_5 23657	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.81 0.17 0.00	11.10 1.01 0.00	5.66 0.54 0.00	20.21 1.93 0.00	20.77 1.90 -1.00	23.04 2.01 -2.26	23.94 2.09 -2.42	28.81 2.74 -0.09	23.35 2.04 -1.62	22.99 1.83 -2.88	23.28 1.59 -5.33	20.71 1.31 -6.46	18.97 0.76 -11.11	17.66 1.03 -6.95	13.54 1.27 -0.76	15.93 1.61 0.00	19.63 1.98 0.00	14.08 1.34 0.00	18.07 0.43 -13.46	5.34 0.45 -0.40
HUDSON_AVE_10 24168	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.47 0.39 -1.10	1.80 0.16 0.00	11.06 0.96 0.00	5.65 0.53 0.00	20.16 1.87 0.00	20.70 1.83 -1.00	22.97 1.93 -2.26	23.83 1.98 -2.42	28.66 2.58 -0.09	23.26 1.95 -1.62	22.90 1.73 -2.88	23.19 1.51 -5.33	20.66 1.25 -6.46	18.95 0.73 -11.11	17.63 1.00 -6.95	13.47 1.21 -0.76	15.85 1.54 0.00	19.53 1.88 0.00	14.01 1.27 0.00	17.47 0.41 -12.88	5.30 0.42 -0.40
HUNTER MOUNT___DRP 323613	8.62 -0.11 -10.14	32.75 -0.12 -34.30	12.40 0.09 -11.18	5.56 0.32 -1.25	1.77 0.13 0.00	10.88 0.78 0.00	5.55 0.43 0.00	19.83 1.55 0.00	19.39 1.51 0.00	20.34 1.56 0.00	21.06 1.63 0.00	28.11 2.13 0.00	21.29 1.60 0.00	19.75 1.46 0.00	17.63 1.27 0.00	13.98 1.03 0.00	7.71 0.60 0.00	10.51 0.83 0.00	12.53 1.02 0.00	15.62 1.30 0.00	19.24 1.59 0.00	13.83 1.10 0.00	4.54 0.36 0.00	4.84 0.36 0.00
HUNTINGTON_RES_REC 323705	15.19 -0.18 -16.78	29.18 -0.18 -30.79	11.08 0.14 -9.81	5.55 0.47 -1.10	1.83 0.20 0.00	11.58 1.20 -0.29	6.91 0.65 -1.13	20.60 2.32 0.00	20.21 2.29 -0.04	22.16 2.41 -0.97	20.60 2.41 1.25	29.05 3.07 0.00	21.95 2.32 0.07	20.46 2.05 -0.12	17.72 1.75 0.39	13.91 1.44 0.47	7.15 0.86 0.81	10.33 1.16 0.51	12.86 1.40 0.05	16.18 1.87 0.00	19.94 2.29 0.00	14.41 1.50 -0.17	13.90 0.52 -9.19	28.63 0.55 -23.60
HUNTLEY___63 23557	-0.05 0.06 -1.29	2.99 0.07 -4.35	2.47 -0.08 -1.42	3.93 -0.21 -0.16	1.52 -0.11 0.00	9.72 -0.38 0.00	4.77 -0.35 0.00	17.03 -1.25 0.00	16.73 -1.15 0.00	17.76 -1.01 0.00	18.48 -0.95 0.00	24.78 -1.20 0.00	18.87 -0.83 0.00	52.80 -0.61 -35.13	64.34 -0.37 -48.35	37.07 -0.44 -24.56	6.79 -0.31 0.00	9.23 -0.45 0.00	10.94 -0.57 0.00	13.53 -0.79 0.00	18.09 -0.90 -1.34	14.42 -0.56 -2.23	3.90 -0.28 0.00	4.32 -0.17 0.00
HUNTLEY___64 23558	-0.05 0.06 -1.29	2.99 0.07 -4.35	2.47 -0.08 -1.42	3.93 -0.21 -0.16	1.52 -0.11 0.00	9.72 -0.38 0.00	4.77 -0.35 0.00	17.03 -1.25 0.00	16.73 -1.15 0.00	17.76 -1.01 0.00	18.48 -0.95 0.00	24.78 -1.20 0.00	18.87 -0.83 0.00	52.80 -0.61 -35.13	64.34 -0.37 -48.35	37.07 -0.44 -24.56	6.79 -0.31 0.00	9.23 -0.45 0.00	10.94 -0.57 0.00	13.53 -0.79 0.00	18.09 -0.90 -1.34	14.42 -0.56 -2.23	3.90 -0.28 0.00	4.32 -0.17 0.00
HUNTLEY___65 23559	-0.05 0.06 -1.29	2.99 0.07 -4.35	2.47 -0.08 -1.42	3.93 -0.21 -0.16	1.52 -0.11 0.00	9.72 -0.38 0.00	4.77 -0.35 0.00	17.03 -1.25 0.00	16.73 -1.15 0.00	17.76 -1.01 0.00	18.48 -0.95 0.00	24.78 -1.20 0.00	18.87 -0.83 0.00	52.80 -0.61 -35.13	64.34 -0.37 -48.35	37.07 -0.44 -24.56	6.79 -0.31 0.00	9.23 -0.45 0.00	10.94 -0.57 0.00	13.53 -0.79 0.00	18.09 -0.90 -1.34	14.42 -0.56 -2.23	3.90 -0.28 0.00	4.32 -0.17 0.00
HUNTLEY___66 23560	-0.05 0.06 -1.29	2.99 0.07 -4.35	2.47 -0.08 -1.42	3.93 -0.21 -0.16	1.52 -0.11 0.00	9.72 -0.38 0.00	4.77 -0.35 0.00	17.03 -1.25 0.00	16.73 -1.15 0.00	17.76 -1.01 0.00	18.48 -0.95 0.00	24.78 -1.20 0.00	18.87 -0.83 0.00	52.80 -0.61 -35.13	64.34 -0.37 -48.35	37.07 -0.44 -24.56	6.79 -0.31 0.00	9.23 -0.45 0.00	10.94 -0.57 0.00	13.53 -0.79 0.00	18.09 -0.90 -1.34	14.42 -0.56 -2.23	3.90 -0.28 0.00	4.32 -0.17 0.00
HUNTLEY___67 23561	-0.02 0.07 -1.31	3.10 0.08 -4.45	2.49 -0.08 -1.45	3.92 -0.23 -0.16	1.52 -0.12 0.00	9.66 -0.44 0.00	4.74 -0.38 0.00	16.92 -1.36 0.00	16.64 -1.23 0.00	17.67 -1.11 0.00	18.37 -1.06 0.00	24.63 -1.35 0.00	18.76 -0.94 0.00	245.76 -0.73 -228.20	329.60 -0.49 -313.73	171.82 -0.53 -159.40	6.75 -0.36 0.00	9.17 -0.51 0.00	10.87 -0.64 0.00	13.46 -0.86 -0.01	25.35 -1.00 -8.70	26.60 -0.64 -14.50	3.88 -0.30 0.00	4.29 -0.20 0.00
HUNTLEY___68 23562	-0.02 0.07 -1.31	3.10 0.08 -4.45	2.49 -0.08 -1.45	3.92 -0.23 -0.16	1.52 -0.12 0.00	9.66 -0.44 0.00	4.74 -0.38 0.00	16.92 -1.36 0.00	16.64 -1.23 0.00	17.67 -1.11 0.00	18.37 -1.06 0.00	24.63 -1.35 0.00	18.76 -0.94 0.00	245.76 -0.73 -228.20	329.60 -0.49 -313.73	171.82 -0.53 -159.40	6.75 -0.36 0.00	9.17 -0.51 0.00	10.87 -0.64 0.00	13.46 -0.86 -0.01	25.35 -1.00 -8.70	26.60 -0.64 -14.50	3.88 -0.30 0.00	4.29 -0.20 0.00
HYLAND___LFGE 323620	0.11 0.01 -1.50	3.63 0.01 -5.06	2.76 -0.02 -1.65	4.14 -0.03 -0.18	1.61 -0.03 0.00	10.19 0.09 0.00	5.10 -0.02 0.00	18.30 0.03 0.00	18.02 0.15 0.00	19.14 0.36 0.00	19.90 0.47 0.00	26.65 0.67 0.00	20.23 0.53 0.00	40.94 0.59 -22.06	47.28 0.59 -30.33	28.69 0.33 -15.41	7.23 0.13 0.00	9.85 0.17 0.00	11.70 0.19 0.00	14.52 0.21 0.00	18.80 0.31 -0.84	14.38 0.24 -1.40	4.18 0.00 0.00	4.52 0.03 0.00
INDECK___CORINTH 23802	10.57 -0.10 -12.07	39.32 -0.10 -40.86	14.51 0.07 -13.31	5.73 0.25 -1.49	1.73 0.09 0.00	10.66 0.57 0.00	5.42 0.30 0.00	19.30 1.02 0.00	18.94 1.06 0.00	19.79 1.02 0.00	20.44 1.01 0.00	27.28 1.30 0.00	20.67 0.98 0.00	19.19 0.90 0.00	17.11 0.76 0.00	13.56 0.61 0.00	7.47 0.36 0.00	10.20 0.51 0.00	12.16 0.65 0.00	15.16 0.84 0.00	18.64 1.00 0.00	13.44 0.70 0.00	4.42 0.25 0.00	4.71 0.22 0.00
INDECK___ILION 23567	-1.65 -0.03 0.22	-2.21 -0.04 0.74	0.92 0.03 0.24	4.05 0.10 0.03	1.68 0.04 0.00	10.36 0.26 0.00	5.26 0.14 0.00	18.77 0.49 0.00	18.34 0.47 0.00	19.26 0.49 0.00	19.93 0.50 0.00	26.60 0.62 0.00	20.14 0.44 0.00	18.70 0.41 0.00	16.72 0.36 0.00	13.23 0.29 0.00	7.27 0.16 0.00	9.92 0.24 0.00	11.84 0.33 0.00	14.74 0.42 0.00	18.14 0.50 0.00	13.08 0.34 0.00	4.29 0.11 0.00	4.60 0.11 0.00
INDECK___OLEAN 23982	-0.05 0.02 -1.33	3.08 0.03 -4.49	2.55 -0.05 -1.46	4.06 -0.09 -0.16	1.59 -0.05 0.00	10.00 -0.09 0.00	4.96 -0.16 0.00	17.84 -0.43 0.00	17.61 -0.27 0.00	18.71 -0.06 0.00	19.50 0.07 0.00	26.21 0.23 0.00	20.23 0.54 0.00	103.04 0.79 -83.95	133.06 0.93 -115.77	72.41 0.65 -58.82	7.39 0.28 0.00	10.05 0.37 0.00	11.98 0.47 0.00	14.87 0.56 0.00	21.62 0.76 -3.21	18.63 0.54 -5.35	4.31 0.14 0.00	4.65 0.17 0.00

INDECK___OSWEGO 23783	-0.73 0.02 -0.65	0.78 0.03 -2.19	1.82 -0.02 -0.71	3.99 -0.07 -0.08	1.61 -0.04 0.00	9.95 -0.15 0.00	5.05 -0.07 0.00	18.02 -0.26 0.00	17.64 -0.23 0.00	18.57 -0.20 0.00	19.24 -0.19 0.00	25.72 -0.26 0.00	19.50 -0.20 0.00	18.10 -0.18 0.00	16.20 -0.16 0.00	12.79 -0.15 0.00	7.02 -0.08 0.00	9.57 -0.11 0.00	11.38 -0.13 0.00	14.14 -0.17 0.00	17.45 -0.19 0.00	12.60 -0.14 0.00	4.11 -0.07 0.00	4.41 -0.08 0.00
INDECK___YERKES 23781	-0.06 0.06 -1.29	2.98 0.07 -4.35	2.47 -0.08 -1.42	3.94 -0.20 -0.16	1.53 -0.11 0.00	9.74 -0.36 0.00	4.78 -0.34 0.00	17.04 -1.24 0.00	16.75 -1.12 0.00	17.79 -0.99 0.00	18.51 -0.92 0.00	24.81 -1.17 0.00	18.90 -0.81 0.00	52.83 -0.58 -35.13	64.36 -0.34 -48.35	37.08 -0.42 -24.56	6.80 -0.30 0.00	9.25 -0.43 0.00	10.95 -0.56 0.00	13.55 -0.76 0.00	18.11 -0.88 -1.34	14.43 -0.54 -2.23	3.90 -0.28 0.00	4.32 -0.16 0.00
INDIAN POINT_GT_1 24139	7.28 -0.13 -8.81	28.25 -0.13 -29.81	10.94 0.10 -9.71	5.42 0.34 -1.09	1.78 0.14 0.00	10.94 0.84 0.00	5.58 0.46 0.00	19.90 1.62 0.00	19.48 1.58 -0.03	20.49 1.65 -0.06	21.22 1.73 -0.07	28.26 2.27 0.00	21.42 1.68 -0.04	19.86 1.50 -0.08	17.80 1.30 -0.14	14.19 1.07 -0.18	8.04 0.63 -0.30	10.72 0.85 -0.19	12.58 1.05 -0.02	15.67 1.35 0.00	19.31 1.66 0.00	13.86 1.12 0.00	4.55 0.37 0.00	4.86 0.38 0.00
INDIAN POINT_GT_2 23659	7.28 -0.13 -8.81	28.25 -0.13 -29.81	10.94 0.10 -9.71	5.42 0.34 -1.09	1.78 0.14 0.00	10.94 0.84 0.00	5.58 0.46 0.00	19.90 1.62 0.00	19.48 1.58 -0.03	20.49 1.65 -0.06	21.22 1.73 -0.07	28.26 2.27 0.00	21.42 1.68 -0.04	19.86 1.50 -0.08	17.80 1.30 -0.14	14.19 1.07 -0.18	8.04 0.63 -0.30	10.72 0.85 -0.19	12.58 1.05 -0.02	15.67 1.35 0.00	19.31 1.66 0.00	13.86 1.12 0.00	4.55 0.37 0.00	4.86 0.38 0.00
INDIAN POINT_GT_3 24019	7.28 -0.13 -8.81	28.25 -0.13 -29.81	10.94 0.10 -9.71	5.42 0.34 -1.09	1.78 0.14 0.00	10.94 0.84 0.00	5.58 0.46 0.00	19.90 1.62 0.00	19.48 1.58 -0.03	20.49 1.65 -0.06	21.22 1.73 -0.07	28.26 2.27 0.00	21.42 1.68 -0.04	19.86 1.50 -0.08	17.80 1.30 -0.14	14.19 1.07 -0.18	8.04 0.63 -0.30	10.72 0.85 -0.19	12.58 1.05 -0.02	15.67 1.35 0.00	19.31 1.66 0.00	13.86 1.12 0.00	4.55 0.37 0.00	4.86 0.38 0.00
INDIAN POINT___2 23530	7.17 -0.13 -8.70	27.87 -0.13 -29.43	10.82 0.10 -9.59	5.39 0.34 -1.08	1.77 0.14 0.00	10.91 0.82 0.00	5.57 0.45 0.00	19.85 1.57 0.00	19.44 1.53 -0.03	20.45 1.61 -0.06	21.17 1.67 -0.07	28.19 2.20 0.00	21.37 1.62 -0.04	19.82 1.45 -0.08	17.75 1.25 -0.15	14.15 1.03 -0.18	8.02 0.61 -0.31	10.70 0.82 -0.20	12.55 1.02 -0.02	15.62 1.31 0.00	19.26 1.61 0.00	13.82 1.08 0.00	4.53 0.35 0.00	4.85 0.37 0.00
INDIAN POINT___3 23531	7.29 -0.13 -8.81	28.27 -0.12 -29.82	10.94 0.09 -9.72	5.40 0.33 -1.09	1.77 0.13 0.00	10.90 0.80 0.00	5.56 0.44 0.00	19.82 1.55 0.00	19.40 1.50 -0.03	20.40 1.57 -0.06	21.13 1.65 -0.06	28.14 2.15 0.00	21.34 1.60 -0.04	19.78 1.42 -0.07	17.71 1.22 -0.13	14.12 1.02 -0.16	7.98 0.60 -0.28	10.66 0.81 -0.17	12.53 1.01 -0.02	15.61 1.29 0.00	19.24 1.59 0.00	13.81 1.07 0.00	4.53 0.35 0.00	4.85 0.37 0.00
IP CORINTH___1 23988	10.57 -0.10 -12.07	39.32 -0.10 -40.86	14.51 0.07 -13.31	5.73 0.25 -1.49	1.73 0.09 0.00	10.66 0.57 0.00	5.42 0.30 0.00	19.30 1.02 0.00	18.94 1.06 0.00	19.79 1.02 0.00	20.44 1.01 0.00	27.28 1.30 0.00	20.67 0.98 0.00	19.19 0.90 0.00	17.11 0.76 0.00	13.56 0.61 0.00	7.47 0.36 0.00	10.20 0.51 0.00	12.16 0.65 0.00	15.16 0.84 0.00	18.64 1.00 0.00	13.44 0.70 0.00	4.42 0.25 0.00	4.71 0.22 0.00
IP___TICONDEROGA 23804	9.97 -0.17 -11.54	37.46 -0.15 -39.05	13.97 0.11 -12.72	5.83 0.42 -1.43	1.81 0.18 0.00	11.01 0.91 0.00	5.54 0.42 0.00	19.63 1.35 0.00	19.31 1.44 0.00	20.26 1.48 0.00	21.07 1.64 0.00	28.06 2.08 0.00	21.28 1.59 0.00	19.74 1.45 0.00	17.58 1.22 0.00	13.99 1.04 0.00	7.72 0.61 0.00	10.55 0.87 0.00	12.58 1.07 0.00	15.71 1.40 0.00	19.31 1.67 0.00	13.92 1.18 0.00	4.61 0.43 0.00	4.91 0.42 0.00
ISLIP_RES_REC 323679	15.86 -0.21 -17.47	29.22 -0.20 -30.85	11.10 0.16 -9.81	5.61 0.53 -1.10	1.86 0.23 0.00	11.70 1.30 -0.31	6.96 0.71 -1.13	20.85 2.57 0.00	20.46 2.55 -0.04	22.53 2.71 -1.05	20.97 2.71 1.16	29.45 3.47 0.00	22.24 2.61 0.07	20.73 2.32 -0.12	17.96 1.99 0.39	14.10 1.63 0.47	7.26 0.97 0.81	10.47 1.30 0.51	13.03 1.58 0.05	16.40 2.09 0.00	20.23 2.58 0.00	14.61 1.69 -0.19	13.96 0.58 -9.19	28.69 0.60 -23.60
JARVIS____ 23743	-1.63 -0.01 0.22	-2.18 -0.01 0.74	0.90 0.01 0.24	3.99 0.03 0.03	1.65 0.01 0.00	10.18 0.08 0.00	5.17 0.05 0.00	18.44 0.16 0.00	18.02 0.14 0.00	18.93 0.15 0.00	19.58 0.16 0.00	26.19 0.21 0.00	19.85 0.15 0.00	18.42 0.14 0.00	16.47 0.12 0.00	13.04 0.10 0.00	7.16 0.06 0.00	9.76 0.08 0.00	11.61 0.10 0.00	14.44 0.13 0.00	17.81 0.16 0.00	12.84 0.11 0.00	4.21 0.04 0.00	4.52 0.03 0.00
JENNISON___1 23625	1.63 -0.06 -3.09	8.94 -0.07 -10.44	4.59 0.05 -3.40	4.55 0.19 -0.38	1.71 0.07 0.00	10.65 0.55 0.00	5.42 0.30 0.00	19.43 1.15 0.00	19.13 1.25 0.00	20.20 1.42 0.00	20.83 1.40 0.00	27.80 1.82 0.00	21.03 1.33 0.00	26.74 1.27 -7.18	27.40 1.17 -9.87	18.82 0.85 -5.02	7.56 0.45 0.00	10.31 0.64 0.00	12.30 0.79 0.00	15.29 0.98 0.00	19.14 1.22 -0.27	14.03 0.83 -0.46	4.41 0.23 0.00	4.71 0.23 0.00
JENNISON___2 23626	1.63 -0.06 -3.09	8.94 -0.07 -10.44	4.59 0.05 -3.40	4.55 0.19 -0.38	1.71 0.07 0.00	10.65 0.55 0.00	5.42 0.30 0.00	19.43 1.15 0.00	19.13 1.25 0.00	20.20 1.42 0.00	20.83 1.40 0.00	27.80 1.82 0.00	21.03 1.33 0.00	26.74 1.27 -7.18	27.40 1.17 -9.87	18.82 0.85 -5.02	7.56 0.45 0.00	10.31 0.64 0.00	12.30 0.79 0.00	15.29 0.98 0.00	19.14 1.22 -0.27	14.03 0.83 -0.46	4.41 0.23 0.00	4.71 0.23 0.00
JERICHO_RISE_WT_PWR 323719	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.07 0.00	3.71 -0.27 0.00	1.55 -0.09 0.00	9.56 -0.53 0.00	4.85 -0.27 0.00	17.46 -0.81 0.00	17.17 -0.70 0.00	17.90 -0.87 0.00	18.30 -1.13 0.00	24.48 -1.50 0.00	18.79 -0.91 0.00	17.66 -0.62 0.00	15.95 -0.40 0.00	12.62 -0.32 0.00	6.82 -0.29 0.00	9.13 -0.55 0.00	10.71 -0.80 0.00	13.21 -1.10 0.00	16.37 -1.28 0.00	11.98 -0.76 0.00	3.99 -0.19 0.00	4.36 -0.12 0.00
KEDC PORT_JEFF_GT2 24210	14.90 -0.20 -16.50	29.14 -0.19 -30.77	11.09 0.15 -9.81	5.59 0.51 -1.10	1.85 0.22 0.00	11.62 1.25 -0.28	6.94 0.69 -1.13	20.74 2.46 0.00	20.34 2.43 -0.04	22.28 2.56 -0.94	20.70 2.54 1.28	29.23 3.24 0.00	22.07 2.44 0.07	20.57 2.16 -0.12	17.82 1.85 0.39	13.99 1.52 0.47	7.20 0.91 0.81	10.40 1.23 0.51	12.94 1.49 0.05	16.29 1.98 0.00	20.09 2.45 0.00	14.50 1.59 -0.17	13.93 0.56 -9.19	28.66 0.58 -23.60

KEDC PORT_JEFF_GT3 24211	14.90 -0.20 -16.50	29.14 -0.19 -30.77	11.09 0.15 -9.81	5.59 0.51 -1.10	1.85 0.22 0.00	11.62 1.25 -0.28	6.94 0.69 -1.13	20.74 2.46 0.00	20.34 2.43 -0.04	22.28 2.56 -0.94	20.70 2.54 1.28	29.23 3.24 0.00	22.07 2.44 0.07	20.57 2.16 -0.12	17.82 1.85 0.39	13.99 1.52 0.47	7.20 0.91 0.81	10.40 1.23 0.51	12.94 1.49 0.05	16.29 1.98 0.00	20.09 2.45 0.00	14.50 1.59 -0.17	13.93 0.56 -9.19	28.66 0.58 -23.60
KEDC_GLWD_GT4 24219	42.38 -0.16 -43.94	31.51 -0.16 -33.10	11.07 0.12 -9.82	5.51 0.42 -1.11	1.82 0.17 -0.01	12.44 1.07 -1.27	6.82 0.57 -1.13	20.31 2.03 0.00	19.90 1.99 -0.04	24.82 2.09 -3.95	23.53 2.18 -1.92	28.80 2.82 0.00	21.74 2.12 0.07	20.29 1.88 -0.12	17.60 1.63 0.39	13.80 1.33 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.73 1.28 0.05	15.97 1.66 0.00	19.68 2.04 0.00	14.86 1.36 -0.77	13.83 0.46 -9.19	28.58 0.48 -23.62
KEDC_GLWD_GT5 24220	42.38 -0.16 -43.94	31.51 -0.16 -33.10	11.07 0.12 -9.82	5.51 0.42 -1.11	1.82 0.17 -0.01	12.44 1.07 -1.27	6.82 0.57 -1.13	20.31 2.03 0.00	19.90 1.99 -0.04	24.82 2.09 -3.95	23.53 2.18 -1.92	28.80 2.82 0.00	21.74 2.12 0.07	20.29 1.88 -0.12	17.60 1.63 0.39	13.80 1.33 0.47	7.08 0.79 0.81	10.23 1.06 0.51	12.73 1.28 0.05	15.97 1.66 0.00	19.68 2.04 0.00	14.86 1.36 -0.77	13.83 0.46 -9.19	28.58 0.48 -23.62
KENSICO____ 23655	7.34 -0.14 -8.88	28.46 -0.14 -30.03	11.02 0.10 -9.79	5.44 0.37 -1.10	1.79 0.15 0.00	10.98 0.89 0.00	5.60 0.48 0.00	19.98 1.70 0.00	19.57 1.66 -0.03	20.60 1.74 -0.08	21.32 1.81 -0.08	28.37 2.38 0.00	21.52 1.77 -0.05	19.97 1.59 -0.10	17.91 1.37 -0.18	14.30 1.13 -0.22	8.14 0.66 -0.38	10.81 0.90 -0.23	12.65 1.11 -0.03	15.74 1.43 0.00	19.41 1.76 0.00	13.93 1.19 0.00	4.57 0.39 0.00	4.89 0.40 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	7.77 -0.13 -9.30	29.91 -0.13 -31.48	11.49 0.10 -10.26	5.48 0.35 -1.15	1.78 0.14 0.00	10.96 0.86 0.00	5.62 0.50 0.00	20.09 1.81 0.00	19.77 1.89 0.00	20.78 2.01 0.00	21.52 2.09 0.00	28.75 2.77 0.00	21.66 1.96 0.00	20.01 1.72 0.00	17.89 1.53 0.00	14.23 1.28 0.00	7.79 0.68 0.00	10.62 0.94 0.00	12.67 1.16 0.00	15.81 1.49 0.00	19.51 1.86 0.00	13.98 1.24 0.00	4.57 0.39 0.00	4.88 0.39 0.00
KIAC_JFK_GT1 23816	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.47 0.38 -1.10	1.79 0.15 0.00	11.02 0.92 0.00	5.66 0.54 0.00	20.18 1.90 0.00	20.75 1.88 -1.00	23.00 1.97 -2.26	23.80 1.95 -2.42	28.58 2.51 -0.09	23.25 1.93 -1.62	22.87 1.70 -2.88	23.17 1.49 -5.33	20.66 1.26 -6.46	18.96 0.75 -11.11	17.65 1.02 -6.95	13.45 1.18 -0.76	15.81 1.49 0.00	19.49 1.84 0.00	13.98 1.24 0.00	17.45 0.39 -12.88	5.29 0.40 -0.40
KIAC_JFK_GT2 23817	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.47 0.38 -1.10	1.79 0.15 0.00	11.02 0.92 0.00	5.66 0.54 0.00	20.18 1.90 0.00	20.75 1.88 -1.00	23.00 1.97 -2.26	23.80 1.95 -2.42	28.58 2.51 -0.09	23.25 1.93 -1.62	22.87 1.70 -2.88	23.17 1.49 -5.33	20.66 1.26 -6.46	18.96 0.75 -11.11	17.65 1.02 -6.95	13.45 1.18 -0.76	15.81 1.49 0.00	19.49 1.84 0.00	13.98 1.24 0.00	17.45 0.39 -12.88	5.29 0.40 -0.40
KINTIGH____ 23543	-0.18 0.07 -1.15	2.54 0.07 -3.89	2.32 -0.08 -1.27	3.91 -0.22 -0.14	1.53 -0.11 0.00	9.65 -0.44 0.00	4.78 -0.34 0.00	17.04 -1.24 0.00	16.74 -1.14 0.00	17.73 -1.04 0.00	18.41 -1.02 0.00	24.66 -1.32 0.00	18.75 -0.95 0.00	-8.59 -0.77 26.11	-20.10 -0.56 35.89	-5.85 -0.56 18.24	6.75 -0.35 0.00	9.18 -0.50 0.00	10.88 -0.62 0.00	13.48 -0.84 0.00	15.67 -0.98 1.00	10.44 -0.64 1.66	3.89 -0.28 0.00	4.28 -0.21 0.00
LEDERLE____ 23769	7.03 -0.14 -8.57	27.45 -0.14 -29.02	10.69 0.10 -9.45	5.41 0.37 -1.06	1.79 0.15 0.00	11.01 0.91 0.00	5.61 0.49 0.00	20.08 1.80 0.00	19.64 1.76 0.00	20.61 1.84 0.00	21.30 1.87 0.00	28.45 2.47 0.00	21.53 1.83 0.00	19.93 1.64 0.00	17.77 1.41 0.00	14.11 1.16 0.00	7.78 0.68 0.00	10.60 0.92 0.00	12.64 1.13 0.00	15.76 1.45 0.00	19.43 1.79 0.00	13.95 1.21 0.00	4.57 0.39 0.00	4.90 0.41 0.00
LINDEN COGEN____ 23786	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.98 0.00	5.64 0.52 0.00	20.14 1.86 0.00	20.67 1.80 -1.00	22.93 1.90 -2.26	23.85 1.99 -2.42	28.66 2.59 -0.09	23.25 1.94 -1.62	22.89 1.73 -2.88	23.18 1.50 -5.33	20.64 1.24 -6.46	18.94 0.72 -11.11	17.62 0.98 -6.95	13.48 1.22 -0.76	15.87 1.55 0.00	19.55 1.91 0.00	14.02 1.28 0.00	18.05 0.42 -13.46	5.31 0.43 -0.40
LIPA_MISC_IPP 23656	14.60 -0.19 -16.19	29.12 -0.19 -30.74	11.09 0.15 -9.81	5.58 0.50 -1.10	1.85 0.22 0.00	11.51 1.15 -0.27	6.90 0.65 -1.13	20.58 2.30 0.00	20.18 2.26 -0.04	22.06 2.38 -0.91	20.46 2.34 1.31	28.94 2.95 0.00	21.85 2.22 0.07	20.37 1.96 -0.12	17.63 1.66 0.39	13.85 1.38 0.47	7.13 0.83 0.81	10.29 1.12 0.51	12.82 1.37 0.05	16.15 1.84 0.00	19.92 2.28 0.00	14.36 1.47 -0.16	13.89 0.52 -9.19	28.62 0.53 -23.60
LISF__SOLAR 323691	14.69 -0.19 -16.29	29.13 -0.19 -30.75	11.09 0.15 -9.81	5.59 0.51 -1.10	1.86 0.22 0.00	11.52 1.16 -0.27	6.91 0.65 -1.13	20.61 2.33 0.00	20.20 2.29 -0.04	22.09 2.40 -0.92	20.48 2.36 1.30	28.95 2.96 0.00	21.86 2.24 0.07	20.38 1.97 -0.12	17.64 1.67 0.39	13.86 1.39 0.47	7.14 0.84 0.81	10.31 1.14 0.51	12.84 1.39 0.05	16.17 1.86 0.00	19.96 2.31 0.00	14.39 1.49 -0.16	13.89 0.52 -9.19	28.62 0.54 -23.60
LITTLE FALLS__HYD 24013	-1.68 -0.06 0.22	-2.24 -0.07 0.74	0.94 0.05 0.24	4.13 0.18 0.03	1.71 0.07 0.00	10.57 0.47 0.00	5.36 0.24 0.00	19.15 0.88 0.00	18.72 0.84 0.00	19.66 0.88 0.00	20.31 0.89 0.00	27.06 1.08 0.00	20.46 0.77 0.00	19.00 0.71 0.00	16.99 0.63 0.00	13.44 0.50 0.00	7.39 0.28 0.00	10.10 0.42 0.00	12.10 0.59 0.00	15.09 0.78 0.00	18.55 0.91 0.00	13.37 0.63 0.00	4.39 0.21 0.00	4.70 0.21 0.00
LI_NEWBRDGE__DRP 323616	9.02 -0.17 -10.60	28.66 -0.17 -30.26	11.07 0.13 -9.81	5.52 0.44 -1.10	1.81 0.18 0.01	11.29 1.13 -0.06	6.85 0.60 -1.13	20.39 2.11 0.00	19.98 2.07 -0.04	21.24 2.18 -0.29	19.66 2.20 1.96	28.76 2.78 0.00	21.72 2.10 0.07	20.24 1.83 -0.12	17.54 1.57 0.39	13.76 1.28 0.47	7.06 0.77 0.81	10.21 1.04 0.51	12.69 1.24 0.05	15.94 1.63 0.00	19.66 2.01 0.00	14.11 1.33 -0.04	13.85 0.47 -9.19	28.58 0.50 -23.59
LONG_LAKE_PHOENIX 24014	-0.71 0.02 -0.67	0.86 0.02 -2.27	1.85 -0.02 -0.74	4.01 -0.06 -0.08	1.61 -0.03 0.00	10.00 -0.10 0.00	5.08 -0.04 0.00	18.12 -0.15 0.00	17.74 -0.13 0.00	18.69 -0.09 0.00	19.36 -0.07 0.00	25.89 -0.09 0.00	19.62 -0.08 0.00	18.23 -0.06 0.00	16.31 -0.05 0.00	12.88 -0.07 0.00	7.07 -0.04 0.00	9.63 -0.05 0.00	11.45 -0.06 0.00	14.24 -0.07 0.00	17.58 -0.07 0.00	12.68 -0.06 0.00	4.14 -0.04 0.00	4.44 -0.05 0.00

LOVETT___3 23632	7.08 -0.13 -8.61	27.57 -0.12 -29.12	10.72 0.09 -9.49	5.38 0.33 -1.07	1.77 0.13 0.00	10.90 0.81 0.00	5.56 0.44 0.00	19.77 1.50 0.00	19.33 1.45 0.00	20.31 1.53 0.00	21.07 1.64 0.00	28.13 2.15 0.00	21.29 1.59 0.00	19.70 1.42 0.00	17.57 1.22 0.00	13.95 1.01 0.00	7.70 0.59 0.00	10.48 0.81 0.00	12.51 1.00 0.00	15.60 1.29 0.00	19.23 1.59 0.00	13.80 1.07 0.00	4.52 0.35 0.00	4.85 0.36 0.00
LOVETT___4 23642	7.08 -0.13 -8.61	27.58 -0.13 -29.14	10.72 0.10 -9.49	5.39 0.34 -1.07	1.78 0.14 0.00	10.93 0.83 0.00	5.57 0.45 0.00	19.87 1.60 0.00	19.43 1.56 0.00	20.40 1.63 0.00	21.14 1.71 0.00	28.22 2.24 0.00	21.36 1.66 0.00	19.76 1.48 0.00	17.63 1.27 0.00	14.00 1.05 0.00	7.72 0.62 0.00	10.51 0.84 0.00	12.55 1.04 0.00	15.64 1.33 0.00	19.29 1.64 0.00	13.84 1.11 0.00	4.54 0.36 0.00	4.86 0.37 0.00
LOVETT___5 23593	7.08 -0.13 -8.61	27.58 -0.13 -29.14	10.72 0.10 -9.49	5.39 0.34 -1.07	1.78 0.14 0.00	10.93 0.83 0.00	5.57 0.45 0.00	19.87 1.60 0.00	19.43 1.56 0.00	20.40 1.63 0.00	21.14 1.71 0.00	28.22 2.24 0.00	21.36 1.66 0.00	19.76 1.48 0.00	17.63 1.27 0.00	14.00 1.05 0.00	7.72 0.62 0.00	10.51 0.84 0.00	12.55 1.04 0.00	15.64 1.33 0.00	19.29 1.64 0.00	13.84 1.11 0.00	4.54 0.36 0.00	4.86 0.37 0.00
LOWER RAQUET___HYD 24057	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.08 0.00	3.71 -0.27 0.00	1.54 -0.10 0.00	9.49 -0.61 0.00	4.77 -0.35 0.00	17.16 -1.11 0.00	16.82 -1.05 0.00	17.61 -1.17 0.00	18.19 -1.25 0.00	24.39 -1.59 0.00	18.56 -1.14 0.00	17.22 -1.07 0.00	15.41 -0.94 0.00	12.15 -0.79 0.00	6.58 -0.52 0.00	9.00 -0.68 0.00	10.71 -0.80 0.00	13.31 -1.01 0.00	16.41 -1.24 0.00	11.90 -0.83 0.00	3.92 -0.26 0.00	4.23 -0.25 0.00
LOWER___HUDSON 24059	10.45 -0.09 -11.94	38.90 -0.09 -40.42	14.37 0.07 -13.17	5.71 0.25 -1.48	1.74 0.10 0.00	10.67 0.57 0.00	5.42 0.29 0.00	19.33 1.05 0.00	18.86 0.98 0.00	19.72 0.94 0.00	20.41 0.98 0.00	27.22 1.23 0.00	20.63 0.93 0.00	19.14 0.86 0.00	17.09 0.73 0.00	13.53 0.59 0.00	7.46 0.35 0.00	10.18 0.50 0.00	12.12 0.61 0.00	15.10 0.79 0.00	18.58 0.94 0.00	13.41 0.68 0.00	4.42 0.24 0.00	4.72 0.23 0.00
LWR___OSWEGATCHIE_HYD 23850	-1.33 0.07 0.00	-1.36 0.08 0.00	1.08 -0.06 0.00	3.78 -0.20 0.00	1.55 -0.08 0.00	9.69 -0.41 0.00	4.84 -0.28 0.00	17.37 -0.90 0.00	17.04 -0.83 0.00	17.86 -0.92 0.00	18.45 -0.98 0.00	24.72 -1.26 0.00	18.79 -0.91 0.00	17.43 -0.86 0.00	15.57 -0.79 0.00	12.29 -0.65 0.00	6.70 -0.41 0.00	9.16 -0.52 0.00	10.90 -0.61 0.00	13.53 -0.78 0.00	16.69 -0.96 0.00	12.10 -0.64 0.00	3.97 -0.21 0.00	4.26 -0.23 0.00
LYONS_FALL_HYD 23570	-1.39 0.01 0.00	-1.43 0.01 0.00	1.12 -0.01 0.00	3.96 -0.02 0.00	1.62 -0.01 0.00	10.11 0.01 0.00	5.17 0.05 0.00	18.46 0.19 0.00	18.09 0.22 0.00	19.02 0.24 0.00	19.66 0.23 0.00	26.27 0.28 0.00	19.92 0.22 0.00	18.50 0.21 0.00	16.52 0.16 0.00	13.06 0.12 0.00	7.17 0.07 0.00	9.80 0.12 0.00	11.65 0.14 0.00	14.46 0.15 0.00	17.83 0.19 0.00	12.87 0.13 0.00	4.20 0.02 0.00	4.48 -0.01 0.00
MADISON___COUNTY_LFGE 323628	-1.15 -0.02 -0.27	-0.55 -0.02 -0.90	1.44 0.02 -0.29	4.07 0.06 -0.03	1.65 0.01 0.00	10.29 0.20 0.00	5.24 0.12 0.00	18.75 0.47 0.00	18.37 0.49 0.00	19.36 0.58 0.00	20.04 0.62 0.00	26.78 0.80 0.00	20.28 0.58 0.00	18.84 0.55 0.00	16.86 0.50 0.00	13.31 0.37 0.00	7.30 0.20 0.00	9.97 0.29 0.00	11.86 0.35 0.00	14.72 0.41 0.00	18.17 0.52 0.00	13.10 0.36 0.00	4.27 0.09 0.00	4.57 0.08 0.00
MAPLE_RIDGE_WT_1 323574	-1.86 0.04 0.50	-3.08 0.04 1.69	0.55 -0.03 0.55	3.81 -0.11 0.06	1.60 -0.04 0.00	9.80 -0.30 0.00	5.06 -0.06 0.00	17.99 -0.29 0.00	17.52 -0.36 0.00	18.31 -0.47 0.00	18.93 -0.50 0.00	25.56 -0.42 0.00	19.38 -0.31 0.00	17.99 -0.30 0.00	16.11 -0.25 0.00	12.78 -0.16 0.00	6.99 -0.12 0.00	9.53 -0.15 0.00	11.25 -0.26 0.00	13.98 -0.33 0.00	17.23 -0.42 0.00	12.45 -0.29 0.00	4.09 -0.09 0.00	4.40 -0.08 0.00
MAPLE_RIDGE_WT_2 323611	-1.86 0.04 0.50	-3.08 0.04 1.69	0.55 -0.03 0.55	3.81 -0.11 0.06	1.60 -0.04 0.00	9.80 -0.30 0.00	5.06 -0.06 0.00	17.99 -0.29 0.00	17.52 -0.36 0.00	18.31 -0.47 0.00	18.93 -0.50 0.00	25.56 -0.42 0.00	19.38 -0.31 0.00	17.99 -0.30 0.00	16.11 -0.25 0.00	12.78 -0.16 0.00	6.99 -0.12 0.00	9.53 -0.15 0.00	11.25 -0.26 0.00	13.98 -0.33 0.00	17.23 -0.42 0.00	12.45 -0.29 0.00	4.09 -0.09 0.00	4.40 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	-1.31 0.09 0.00	-1.34 0.10 0.00	1.06 -0.07 0.00	3.71 -0.27 0.00	1.55 -0.09 0.00	9.57 -0.53 0.00	4.86 -0.26 0.00	17.48 -0.80 0.00	17.22 -0.66 0.00	17.94 -0.83 0.00	18.32 -1.11 0.00	24.48 -1.50 0.00	18.80 -0.90 0.00	17.70 -0.59 0.00	16.00 -0.35 0.00	12.66 -0.28 0.00	6.84 -0.26 0.00	9.14 -0.54 0.00	10.71 -0.80 0.00	10.07 -1.11 3.12	16.36 -1.29 0.00	11.99 -0.74 0.00	3.98 -0.20 0.00	4.37 -0.11 0.00
MARSH_HILL_WT_PWR 323713	0.44 0.02 -1.82	4.73 -0.01 -6.17	3.13 -0.01 -2.01	4.22 0.01 -0.23	1.61 -0.03 0.00	10.29 0.19 0.00	5.13 0.01 0.00	18.38 0.10 0.00	18.05 0.17 0.00	19.26 0.48 0.00	20.06 0.63 0.00	26.83 0.84 0.00	20.26 0.56 0.00	50.22 0.52 -31.41	60.15 0.60 -43.19	35.28 0.39 -21.94	7.25 0.15 0.00	9.89 0.21 0.00	11.77 0.26 0.00	14.63 0.31 0.00	19.27 0.43 -1.20	15.02 0.29 -2.00	4.18 0.00 0.00	4.53 0.04 0.00
MG INDUSTRY___DRP 24185	9.81 -0.07 -11.29	36.69 -0.08 -38.20	13.64 0.06 -12.45	5.60 0.22 -1.40	1.73 0.09 0.00	10.59 0.49 0.00	5.35 0.23 0.00	19.10 0.82 0.00	18.63 0.76 0.00	19.51 0.73 0.00	20.18 0.76 0.00	26.90 0.92 0.00	20.39 0.69 0.00	18.93 0.64 0.00	16.91 0.55 0.00	13.40 0.46 0.00	7.39 0.29 0.00	10.08 0.40 0.00	12.01 0.50 0.00	14.95 0.64 0.00	18.40 0.75 0.00	13.27 0.53 0.00	4.37 0.19 0.00	4.68 0.19 0.00
MID___OSWEGATCHIE_HYD 23849	-1.33 0.07 0.00	-1.36 0.08 0.00	1.08 -0.06 0.00	3.78 -0.20 0.00	1.55 -0.08 0.00	9.69 -0.41 0.00	4.84 -0.28 0.00	17.37 -0.90 0.00	17.04 -0.83 0.00	17.86 -0.92 0.00	18.45 -0.98 0.00	24.72 -1.26 0.00	18.79 -0.91 0.00	17.43 -0.86 0.00	15.57 -0.79 0.00	12.29 -0.65 0.00	6.70 -0.41 0.00	9.16 -0.52 0.00	10.90 -0.61 0.00	13.53 -0.78 0.00	16.69 -0.96 0.00	12.10 -0.64 0.00	3.97 -0.21 0.00	4.26 -0.23 0.00
MID___RAQUETTE_HYD 23851	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.08 0.00	3.71 -0.27 0.00	1.54 -0.10 0.00	9.49 -0.61 0.00	4.77 -0.35 0.00	17.16 -1.11 0.00	16.82 -1.05 0.00	17.61 -1.17 0.00	18.19 -1.25 0.00	24.39 -1.59 0.00	18.56 -1.14 0.00	17.22 -1.07 0.00	15.41 -0.94 0.00	12.15 -0.79 0.00	6.58 -0.52 0.00	9.00 -0.68 0.00	10.71 -0.80 0.00	13.31 -1.01 0.00	16.41 -1.24 0.00	11.90 -0.83 0.00	3.92 -0.26 0.00	4.23 -0.25 0.00

MILLIKEN___1 23584	0.16 -0.02 -1.58	3.89 -0.02 -5.35	2.89 0.02 -1.74	4.24 0.06 -0.20	1.66 0.02 0.00	10.36 0.26 0.00	5.27 0.15 0.00	18.81 0.53 0.00	18.43 0.56 0.00	19.47 0.69 0.00	20.14 0.71 0.00	26.91 0.93 0.00	20.35 0.65 0.00	24.02 0.63 -5.10	23.97 0.60 -7.01	16.93 0.42 -3.56	7.30 0.20 0.00	9.95 0.27 0.00	11.85 0.34 0.00	14.76 0.45 0.00	18.44 0.60 -0.19	13.46 0.40 -0.32	4.28 0.10 0.00	4.58 0.09 0.00
MILLIKEN___2 23585	0.16 -0.02 -1.58	3.89 -0.02 -5.35	2.89 0.02 -1.74	4.24 0.06 -0.20	1.66 0.02 0.00	10.36 0.26 0.00	5.27 0.15 0.00	18.81 0.53 0.00	18.43 0.56 0.00	19.47 0.69 0.00	20.14 0.71 0.00	26.91 0.93 0.00	20.35 0.65 0.00	24.02 0.63 -5.10	23.97 0.60 -7.01	16.93 0.42 -3.56	7.30 0.20 0.00	9.95 0.27 0.00	11.85 0.34 0.00	14.76 0.45 0.00	18.44 0.60 -0.19	13.46 0.40 -0.32	4.28 0.10 0.00	4.58 0.09 0.00
MILLIKEN___DIESEL 23629	0.16 -0.02 -1.58	3.89 -0.02 -5.35	2.89 0.02 -1.74	4.24 0.06 -0.20	1.66 0.02 0.00	10.36 0.26 0.00	5.27 0.15 0.00	18.81 0.53 0.00	18.43 0.56 0.00	19.47 0.69 0.00	20.14 0.71 0.00	26.91 0.93 0.00	20.35 0.65 0.00	24.02 0.63 -5.10	23.97 0.60 -7.01	16.93 0.42 -3.56	7.30 0.20 0.00	9.95 0.27 0.00	11.85 0.34 0.00	14.76 0.45 0.00	18.44 0.60 -0.19	13.46 0.40 -0.32	4.28 0.10 0.00	4.58 0.09 0.00
MILLSEAT___LFGE 323607	-0.13 0.06 -1.21	2.73 0.07 -4.09	2.38 -0.08 -1.34	3.93 -0.20 -0.15	1.53 -0.11 0.00	9.75 -0.35 0.00	4.80 -0.32 0.00	17.16 -1.11 0.00	16.91 -0.96 0.00	17.95 -0.82 0.00	18.66 -0.77 0.00	25.02 -0.96 0.00	19.06 -0.64 0.00	33.84 -0.44 -16.00	38.15 -0.24 -22.03	23.80 -0.34 -11.19	6.86 -0.25 0.00	9.31 -0.37 0.00	11.02 -0.49 0.00	13.63 -0.68 0.00	17.48 -0.77 -0.61	13.28 -0.47 -1.02	3.92 -0.26 0.00	4.33 -0.16 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	7.31 -0.13 -8.84	28.37 -0.13 -29.93	10.98 0.10 -9.75	5.43 0.35 -1.09	1.78 0.14 0.00	10.96 0.86 0.00	5.59 0.46 0.00	19.92 1.65 0.00	19.51 1.61 -0.03	20.52 1.69 -0.06	21.25 1.75 -0.07	28.29 2.31 0.00	21.45 1.71 -0.04	19.90 1.53 -0.08	17.82 1.32 -0.14	14.21 1.09 -0.17	8.05 0.64 -0.30	10.73 0.87 -0.19	12.60 1.07 -0.02	15.69 1.38 0.00	19.34 1.69 0.00	13.89 1.15 0.00	4.55 0.38 0.00	4.87 0.39 0.00
MODEL_CITY_ENERGY 24167	-0.05 0.09 -1.27	2.95 0.10 -4.28	2.41 -0.11 -1.40	3.83 -0.31 -0.16	1.49 -0.15 0.00	9.47 -0.63 0.00	4.62 -0.50 0.00	16.49 -1.79 0.00	16.24 -1.64 0.00	17.23 -1.54 0.00	17.91 -1.52 0.00	24.00 -1.98 0.00	18.29 -1.41 0.00	40.71 -1.15 -23.57	47.97 -0.84 -32.45	28.61 -0.82 -16.49	6.59 -0.52 0.00	8.95 -0.73 0.00	10.59 -0.92 0.00	13.10 -1.22 0.00	17.11 -1.43 -0.90	13.30 -0.93 -1.50	3.76 -0.42 0.00	4.19 -0.29 0.00
MODERN_LFGE___ 323580	-0.05 0.09 -1.27	2.95 0.10 -4.28	2.41 -0.11 -1.40	3.83 -0.31 -0.16	1.49 -0.15 0.00	9.47 -0.63 0.00	4.62 -0.50 0.00	16.49 -1.79 0.00	16.24 -1.64 0.00	17.23 -1.54 0.00	17.91 -1.52 0.00	24.00 -1.98 0.00	18.29 -1.41 0.00	40.71 -1.15 -23.57	47.97 -0.84 -32.45	28.61 -0.82 -16.49	6.59 -0.52 0.00	8.95 -0.73 0.00	10.59 -0.92 0.00	13.10 -1.22 0.00	17.11 -1.43 -0.90	13.30 -0.93 -1.50	3.76 -0.42 0.00	4.19 -0.29 0.00
MOHAWK_PAPER___DRP 24187	10.21 -0.09 -11.70	38.08 -0.09 -39.60	14.10 0.07 -12.90	5.68 0.25 -1.45	1.74 0.10 0.00	10.66 0.56 0.00	5.39 0.27 0.00	19.26 0.98 0.00	18.80 0.92 0.00	19.67 0.89 0.00	20.36 0.93 0.00	27.13 1.15 0.00	20.58 0.88 0.00	19.09 0.80 0.00	17.04 0.68 0.00	13.50 0.55 0.00	7.45 0.34 0.00	10.15 0.47 0.00	12.10 0.59 0.00	15.06 0.75 0.00	18.52 0.87 0.00	13.38 0.64 0.00	4.41 0.23 0.00	4.71 0.23 0.00
MONGAUP___HYD 23641	6.61 -0.14 -8.15	26.01 -0.14 -27.58	10.23 0.11 -8.99	5.37 0.38 -1.01	1.79 0.15 0.00	11.08 0.98 0.00	5.66 0.54 0.00	20.19 1.91 0.00	19.73 1.86 0.00	20.74 1.97 0.00	21.49 2.05 0.00	28.70 2.72 0.00	21.71 2.02 0.00	20.13 1.84 0.00	17.98 1.62 0.00	14.22 1.28 0.00	7.84 0.74 0.00	10.69 1.01 0.00	12.75 1.24 0.00	15.92 1.61 0.00	19.63 1.98 0.00	14.09 1.35 0.00	4.61 0.43 0.00	4.92 0.44 0.00
MONTAUK___DIESEL 23721	14.59 -0.25 -16.24	29.07 -0.24 -30.75	11.13 0.19 -9.81	5.73 0.65 -1.10	1.92 0.28 0.00	11.90 1.54 -0.27	7.20 0.94 -1.13	21.63 3.35 0.00	21.25 3.34 -0.04	23.28 3.59 -0.91	21.78 3.66 1.31	30.66 4.68 0.00	23.13 3.51 0.07	21.56 3.15 -0.12	18.70 2.73 0.39	14.69 2.22 0.47	7.60 1.31 0.81	10.94 1.77 0.51	13.59 2.14 0.05	17.09 2.78 0.00	21.12 3.47 0.00	15.16 2.26 -0.16	14.13 0.76 -9.19	28.84 0.75 -23.60
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.98 0.00	5.65 0.53 0.00	20.16 1.88 0.00	21.12 1.84 -1.40	23.89 1.94 -3.17	24.85 2.02 -3.40	28.76 2.65 -0.12	23.94 1.97 -2.27	24.09 1.77 -4.04	25.37 1.53 -7.48	23.27 1.26 -9.07	23.43 0.74 -15.59	20.44 1.00 -9.76	13.80 1.23 -1.07	15.89 1.57 -0.01	19.58 1.93 0.00	14.04 1.30 0.00	18.58 0.42 -13.98	5.34 0.43 -0.42
MUNSVILLE_WIND_PWR 323609	1.20 -0.06 -2.66	7.51 -0.07 -9.01	4.11 0.05 -2.94	4.47 0.16 -0.33	1.70 0.06 0.00	10.64 0.54 0.00	5.44 0.32 0.00	19.70 1.42 0.00	19.64 1.76 0.00	20.70 1.93 0.00	21.17 1.74 0.00	28.21 2.22 0.00	21.36 1.66 0.00	26.82 1.58 -6.95	27.46 1.55 -9.55	18.83 1.03 -4.85	7.62 0.51 0.00	10.46 0.78 0.00	12.52 1.01 0.00	15.54 1.23 0.00	19.44 1.52 -0.27	14.22 1.04 -0.44	4.44 0.27 0.00	4.73 0.25 0.00
N SALMON___HYD 24042	-1.32 0.08 0.00	-1.34 0.09 0.00	1.07 -0.07 0.00	3.74 -0.24 0.00	1.56 -0.08 0.00	9.63 -0.47 0.00	4.89 -0.24 0.00	17.59 -0.69 0.00	17.28 -0.59 0.00	18.05 -0.73 0.00	18.50 -0.94 0.00	24.75 -1.23 0.00	18.97 -0.73 0.00	17.77 -0.51 0.00	16.02 -0.34 0.00	12.65 -0.29 0.00	6.84 -0.27 0.00	9.20 -0.48 0.00	10.83 -0.68 0.00	13.39 -0.92 0.00	16.57 -1.08 0.00	12.09 -0.65 0.00	4.01 -0.16 0.00	4.37 -0.12 0.00
N.E_GEN_SANDY PD 24062	9.45 -0.11 -10.96	33.15 -0.11 -34.69	12.52 0.09 -11.31	9.45 0.31 -5.16	2.72 0.13 -0.96	13.10 0.72 -2.29	5.49 0.37 0.00	19.55 1.27 0.00	19.09 1.21 0.00	19.97 1.24 0.05	20.75 1.32 0.00	27.67 1.69 0.00	20.58 1.27 0.38	18.86 1.14 0.56	17.33 0.97 0.00	13.76 0.81 -0.01	7.59 0.48 0.00	10.50 0.67 -0.15	13.67 0.83 -1.34	17.60 1.06 -2.22	19.23 1.28 -0.30	13.89 0.89 -0.25	4.70 0.31 -0.20	6.10 0.32 -1.30
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	7.06 -0.13 -8.60	27.52 -0.13 -29.09	10.71 0.10 -9.48	5.40 0.35 -1.06	1.78 0.14 0.00	10.96 0.86 0.00	5.59 0.46 0.00	19.94 1.67 0.00	19.50 1.63 0.00	20.47 1.70 0.00	21.19 1.76 0.00	28.30 2.32 0.00	21.42 1.72 0.00	19.82 1.53 0.00	17.68 1.32 0.00	14.03 1.09 0.00	7.75 0.63 0.00	10.54 0.86 0.00	12.58 1.07 0.00	15.69 1.38 0.00	19.34 1.69 0.00	13.88 1.14 0.00	4.55 0.37 0.00	4.87 0.39 0.00

NARROWS_GT1_1 24228	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NARROWS_GT1_2 24229	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NARROWS_GT1_3 24230	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NARROWS_GT1_4 24231	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NARROWS_GT1_5 24232	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NARROWS_GT1_6 24233	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NARROWS_GT1_7 24234	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NARROWS_GT1_8 24235	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NARROWS_GT2_1 24236	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
NARROWS_GT2_2 24237	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
NARROWS_GT2_3 24238	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
NARROWS_GT2_4 24239	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
NARROWS_GT2_5 24240	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
NARROWS_GT2_6 24241	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
NARROWS_GT2_7 24242	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41

NARROWS_GT2_8 24243	7.34 -0.16 -8.90	28.52 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.13 1.04 0.00	5.68 0.55 0.00	20.27 1.98 0.00	21.04 1.95 -1.22	23.57 2.03 -2.76	24.48 2.09 -2.96	28.89 2.80 -0.11	23.73 2.05 -1.98	23.66 1.85 -3.52	24.47 1.60 -6.51	22.15 1.31 -7.89	21.44 0.75 -13.58	19.20 1.02 -8.50	13.72 1.29 -0.93	15.98 1.66 0.00	19.70 2.05 0.00	14.12 1.38 0.00	18.39 0.47 -13.75	5.35 0.45 -0.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	8.62 -0.11 -10.14	32.75 -0.12 -34.30	12.40 0.09 -11.18	5.56 0.32 -1.25	1.77 0.13 0.00	10.88 0.78 0.00	5.55 0.43 0.00	19.83 1.55 0.00	19.39 1.51 0.00	20.34 1.56 0.00	21.06 1.63 0.00	28.11 2.13 0.00	21.29 1.60 0.00	19.75 1.46 0.00	17.63 1.27 0.00	13.98 1.03 0.00	7.71 0.60 0.00	10.51 0.83 0.00	12.53 1.02 0.00	15.62 1.30 0.00	19.24 1.59 0.00	13.83 1.10 0.00	4.54 0.36 0.00	4.84 0.36 0.00
NEG CAPITAL___MECHNVIL 23645	10.63 -0.10 -12.14	39.53 -0.11 -41.07	14.59 0.08 -13.38	5.77 0.29 -1.50	1.76 0.12 0.00	10.79 0.69 0.00	5.49 0.37 0.00	19.58 1.31 0.00	19.13 1.25 0.00	20.00 1.22 0.00	20.69 1.26 0.00	27.62 1.63 0.00	20.93 1.23 0.00	19.43 1.14 0.00	17.34 0.98 0.00	13.73 0.78 0.00	7.56 0.46 0.00	10.32 0.64 0.00	12.30 0.79 0.00	15.32 1.01 0.00	18.86 1.21 0.00	13.59 0.86 0.00	4.47 0.30 0.00	4.77 0.28 0.00
NEG CENTRAL_HIGH_ACRES 23767	-0.32 0.06 -1.02	2.08 0.06 -3.45	2.19 -0.06 -1.12	3.92 -0.18 -0.13	1.55 -0.09 0.00	9.73 -0.37 0.00	4.90 -0.23 0.00	17.48 -0.79 0.00	17.17 -0.70 0.00	18.14 -0.63 0.00	18.82 -0.61 0.00	25.20 -0.78 0.00	19.14 -0.56 0.00	12.99 -0.46 4.84	9.37 -0.34 6.65	9.22 -0.35 3.38	6.88 -0.22 0.00	9.36 -0.32 0.00	11.11 -0.40 0.00	13.79 -0.53 0.00	16.86 -0.61 0.18	12.01 -0.42 0.31	3.98 -0.19 0.00	4.31 -0.17 0.00
NEG CENTRAL___DRP 24199	-0.29 0.00 -1.11	2.31 -0.01 -3.75	2.35 0.00 -1.22	4.14 0.02 -0.14	1.64 0.00 0.00	10.23 0.14 0.00	5.18 0.06 0.00	18.47 0.20 0.00	18.10 0.22 0.00	19.16 0.39 0.00	19.86 0.43 0.00	26.57 0.58 0.00	20.08 0.38 0.00	18.68 0.39 0.00	16.76 0.40 0.00	13.20 0.26 0.00	7.21 0.10 0.00	9.81 0.13 0.00	11.68 0.17 0.00	14.53 0.22 0.00	17.95 0.30 0.00	12.93 0.20 0.00	4.20 0.03 0.00	4.51 0.03 0.00
NEG CENTRAL___INDECK 23768	0.10 0.01 -1.50	3.64 0.00 -5.07	2.77 -0.01 -1.65	4.16 -0.01 -0.18	1.61 -0.03 0.00	10.23 0.13 0.00	5.13 0.01 0.00	18.39 0.11 0.00	18.11 0.23 0.00	19.22 0.45 0.00	19.99 0.56 0.00	26.78 0.80 0.00	20.33 0.63 0.00	41.15 0.68 -22.18	47.54 0.67 -30.50	28.84 0.39 -15.50	7.26 0.16 0.00	9.89 0.21 0.00	11.76 0.25 0.00	14.59 0.28 0.00	18.89 0.40 -0.85	14.45 0.30 -1.41	4.20 0.02 0.00	4.54 0.06 0.00
NEG CENTRAL___SENECA 23627	-0.16 0.00 -1.24	2.75 -0.01 -4.19	2.50 0.00 -1.36	4.17 0.04 -0.15	1.64 0.00 0.00	10.29 0.19 0.00	5.20 0.08 0.00	18.53 0.25 0.00	18.17 0.29 0.00	19.28 0.51 0.00	20.00 0.57 0.00	26.75 0.76 0.00	20.20 0.50 0.00	18.83 0.54 0.00	16.89 0.53 0.00	13.30 0.35 0.00	7.26 0.15 0.00	9.87 0.19 0.00	11.75 0.24 0.00	14.60 0.29 0.00	18.04 0.39 0.00	13.00 0.26 0.00	4.22 0.04 0.00	4.54 0.05 0.00
NEG CENTRAL___STATE_STREET 24147	-0.31 -0.03 -1.12	2.32 -0.04 -3.79	2.39 0.03 -1.24	4.23 0.10 -0.14	1.68 0.04 0.00	10.47 0.38 0.00	5.33 0.21 0.00	19.01 0.73 0.00	18.63 0.75 0.00	19.71 0.94 0.00	20.40 0.97 0.00	27.29 1.31 0.00	20.64 0.94 0.00	19.17 0.88 0.00	17.23 0.87 0.00	13.57 0.63 0.00	7.37 0.26 0.00	10.02 0.34 0.00	11.94 0.43 0.00	14.90 0.58 0.00	18.45 0.80 0.00	13.27 0.53 0.00	4.31 0.13 0.00	4.62 0.13 0.00
NEG MILLWOOD___DRP 24198	7.62 -0.14 -9.17	29.44 -0.14 -31.02	11.35 0.11 -10.11	5.50 0.38 -1.13	1.79 0.15 0.00	11.04 0.94 0.00	5.64 0.52 0.00	20.13 1.85 0.00	19.69 1.81 0.00	20.67 1.90 0.00	21.41 1.98 0.00	28.60 2.62 0.00	21.65 1.95 0.00	20.05 1.76 0.00	17.89 1.53 0.00	14.20 1.25 0.00	7.84 0.73 0.00	10.67 0.99 0.00	12.71 1.21 0.00	15.86 1.55 0.00	19.55 1.90 0.00	14.03 1.29 0.00	4.60 0.42 0.00	4.92 0.43 0.00
NEG NORTH_FLCN_SEA 23793	-1.32 0.08 0.00	-1.35 0.08 0.00	1.07 -0.06 0.00	3.74 -0.25 0.00	1.56 -0.08 0.00	9.62 -0.48 0.00	4.91 -0.21 0.00	17.63 -0.65 0.00	17.38 -0.49 0.00	18.12 -0.66 0.00	18.51 -0.92 0.00	24.72 -1.26 0.00	18.99 -0.71 0.00	17.88 -0.41 0.00	16.18 -0.17 0.00	12.82 -0.12 0.00	6.93 -0.18 0.00	9.25 -0.43 0.00	10.85 -0.66 0.00	13.36 -0.95 0.00	16.56 -1.08 0.00	12.14 -0.59 0.00	4.03 -0.15 0.00	4.43 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	-1.31 0.09 0.00	-1.34 0.10 0.00	1.06 -0.07 0.00	3.72 -0.26 0.00	1.55 -0.09 0.00	9.59 -0.51 0.00	4.86 -0.26 0.00	17.52 -0.76 0.00	17.22 -0.65 0.00	17.96 -0.82 0.00	18.35 -1.08 0.00	24.56 -1.43 0.00	18.85 -0.85 0.00	17.72 -0.57 0.00	16.00 -0.36 0.00	12.65 -0.29 0.00	6.84 -0.27 0.00	9.15 -0.53 0.00	10.74 -0.77 0.00	13.26 -1.05 0.00	16.43 -1.22 0.00	12.02 -0.72 0.00	4.00 -0.18 0.00	4.37 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	-1.32 0.08 0.00	-1.35 0.08 0.00	1.07 -0.06 0.00	3.74 -0.25 0.00	1.56 -0.08 0.00	9.63 -0.47 0.00	4.91 -0.21 0.00	17.66 -0.62 0.00	17.41 -0.47 0.00	18.15 -0.63 0.00	18.54 -0.89 0.00	24.77 -1.21 0.00	19.02 -0.68 0.00	17.91 -0.38 0.00	16.20 -0.16 0.00	12.84 -0.11 0.00	6.94 -0.17 0.00	9.27 -0.41 0.00	10.87 -0.64 0.00	13.40 -0.91 0.00	16.62 -1.03 0.00	12.17 -0.57 0.00	4.04 -0.14 0.00	4.43 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	-1.32 0.08 0.00	-1.35 0.08 0.00	1.07 -0.06 0.00	3.74 -0.25 0.00	1.56 -0.08 0.00	9.63 -0.47 0.00	4.91 -0.21 0.00	17.66 -0.62 0.00	17.41 -0.47 0.00	18.15 -0.63 0.00	18.54 -0.89 0.00	24.77 -1.21 0.00	19.02 -0.68 0.00	17.91 -0.38 0.00	16.20 -0.16 0.00	12.84 -0.11 0.00	6.94 -0.17 0.00	9.27 -0.41 0.00	10.87 -0.64 0.00	13.40 -0.91 0.00	16.62 -1.03 0.00	12.17 -0.57 0.00	4.04 -0.14 0.00	4.43 -0.06 0.00
NEG NORTH___PLATTSBURG 23628	-1.32 0.08 0.00	-1.35 0.08 0.00	1.07 -0.06 0.00	3.74 -0.25 0.00	1.56 -0.08 0.00	9.63 -0.47 0.00	4.91 -0.21 0.00	17.66 -0.62 0.00	17.41 -0.47 0.00	18.15 -0.63 0.00	18.54 -0.89 0.00	24.77 -1.21 0.00	19.02 -0.68 0.00	17.91 -0.38 0.00	16.20 -0.16 0.00	12.84 -0.11 0.00	6.94 -0.17 0.00	9.27 -0.41 0.00	10.87 -0.64 0.00	13.40 -0.91 0.00	16.62 -1.03 0.00	12.17 -0.57 0.00	4.04 -0.14 0.00	4.43 -0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	-0.07 0.08 -1.26	2.91 0.09 -4.26	2.42 -0.10 -1.39	3.88 -0.26 -0.16	1.50 -0.13 0.00	9.58 -0.51 0.00	4.69 -0.43 0.00	16.75 -1.53 0.00	16.50 -1.38 0.00	17.51 -1.26 0.00	18.21 -1.22 0.00	24.40 -1.58 0.00	18.59 -1.11 -19.27	36.69 -0.87 -26.54	42.29 -0.60 -13.48	25.79 -0.63 -13.48	6.69 -0.41 0.00	9.09 -0.59 0.00	10.77 -0.74 0.00	13.32 -1.00 0.00	17.22 -1.16 -0.74	13.22 -0.74 -1.23	3.83 -0.34 0.00	4.25 -0.23 0.00

NEG WEST___LANCASTR 23811	-0.04 0.04 -1.32	3.09 0.04 -4.48	2.53 -0.06 -1.46	4.01 -0.13 -0.16	1.57 -0.07 0.00	9.90 -0.20 0.00	4.89 -0.23 0.00	17.53 -0.75 0.00	17.27 -0.60 0.00	18.37 -0.41 0.00	19.14 -0.29 0.00	25.69 -0.29 0.00	19.71 0.01 0.00	108.16 0.25 -89.62	140.24 0.42 -123.46	75.89 0.21 -62.73	7.15 0.04 0.00	9.72 0.04 0.00	11.56 0.05 0.00	14.33 0.02 0.00	21.16 0.09 -3.42	18.54 0.09 -5.71	4.15 -0.03 0.00	4.51 0.02 0.00
NEG_PENN_ALLEGHNY 23528	1.53 -0.04 -2.96	8.54 -0.06 -10.03	4.45 0.05 -3.27	4.51 0.16 -0.37	1.70 0.06 0.00	10.55 0.46 0.00	5.35 0.23 0.00	19.02 0.74 0.00	18.59 0.71 0.00	19.67 0.89 0.00	20.38 0.95 0.00	27.22 1.24 0.00	20.55 0.86 0.00	28.92 0.83 -9.81	30.58 0.75 -13.48	20.36 0.57 -6.85	7.41 0.31 0.00	10.09 0.41 0.00	12.02 0.51 0.00	14.95 0.63 0.00	18.83 0.80 -0.37	13.91 0.55 -0.62	4.34 0.16 0.00	4.65 0.16 0.00
NEG___GEN_MONROE 24207	-0.31 0.04 -1.05	2.18 0.05 -3.57	2.24 -0.05 -1.16	3.97 -0.14 -0.13	1.56 -0.08 0.00	9.86 -0.24 0.00	4.96 -0.16 0.00	17.73 -0.55 0.00	17.42 -0.46 0.00	18.45 -0.33 0.00	19.16 -0.26 0.00	25.69 -0.29 0.00	19.53 -0.16 0.00	18.23 -0.06 0.00	16.44 0.09 0.00	12.92 -0.03 0.00	7.04 -0.07 0.00	9.55 -0.13 0.00	11.32 -0.19 0.00	13.98 -0.33 0.00	17.27 -0.38 0.00	12.52 -0.21 0.00	4.04 -0.13 0.00	4.40 -0.09 0.00
NEPA___ENERGY 23901	0.68 0.04 -2.04	5.48 0.00 -6.91	3.38 -0.01 -2.25	4.24 0.01 -0.25	1.62 -0.02 0.00	10.18 0.08 0.00	5.07 -0.05 0.00	17.92 -0.36 0.00	17.53 -0.34 0.00	18.75 -0.02 0.00	19.45 0.03 0.00	26.03 0.04 0.00	19.73 0.03 0.00	46.57 0.21 -28.07	59.45 0.34 -42.74	34.85 0.19 -21.72	7.16 0.05 0.00	9.74 0.06 0.00	11.60 0.09 0.00	14.40 0.09 0.00	19.00 0.17 -1.19	14.83 0.12 -1.98	4.17 0.00 0.00	4.52 0.03 0.00
NEVERSINK___HYD 23608	7.84 -0.06 -9.30	29.99 -0.06 -31.48	11.43 0.04 -10.26	5.27 0.14 -1.15	1.69 0.05 0.00	10.43 0.33 0.00	5.35 0.23 0.00	19.20 0.92 0.00	19.41 1.53 0.00	20.39 1.62 0.00	21.12 1.69 0.00	28.15 2.17 0.00	20.85 1.15 0.00	19.08 0.79 0.00	17.19 0.83 0.00	13.80 0.86 0.00	7.28 0.17 0.00	9.92 0.24 0.00	11.84 0.33 0.00	14.77 0.46 0.00	18.22 0.58 0.00	13.05 0.32 0.00	4.26 0.09 0.00	4.51 0.03 0.00
NEWTON___FALLS_HYD 23847	-1.33 0.07 0.00	-1.36 0.08 0.00	1.08 -0.06 0.00	3.78 -0.20 0.00	1.55 -0.08 0.00	9.69 -0.41 0.00	4.84 -0.28 0.00	17.37 -0.90 0.00	17.04 -0.83 0.00	17.86 -0.92 0.00	18.45 -0.98 0.00	24.72 -1.26 0.00	18.79 -0.91 0.00	17.43 -0.86 0.00	15.57 -0.79 0.00	12.29 -0.65 0.00	6.70 -0.41 0.00	9.16 -0.52 0.00	10.90 -0.61 0.00	13.53 -0.78 0.00	16.69 -0.96 0.00	12.10 -0.64 0.00	3.97 -0.21 0.00	4.26 -0.23 0.00
NIAGARA_115E_LBMP 323715	-0.03 0.10 -1.27	2.99 0.11 -4.31	2.42 -0.12 -1.40	3.81 -0.33 -0.16	1.47 -0.16 0.00	9.41 -0.69 0.00	4.58 -0.54 0.00	16.36 -1.92 0.00	16.11 -1.77 0.00	17.09 -1.69 0.00	17.76 -1.67 0.00	23.80 -2.19 0.00	18.13 -1.57 0.00	41.92 -1.30 -24.93	49.72 -0.97 -34.32	29.46 -0.92 -17.44	6.54 -0.57 0.00	8.87 -0.80 0.00	10.51 -1.01 0.00	12.99 -1.32 0.00	17.03 -1.57 -0.95	13.29 -1.03 -1.59	3.73 -0.45 0.00	4.17 -0.32 0.00
NIAGARA_115W_LBMP 323714	-0.02 0.09 -1.28	3.02 0.11 -4.34	2.44 -0.11 -1.42	3.83 -0.31 -0.16	1.48 -0.15 0.00	9.46 -0.64 0.00	4.62 -0.50 0.00	16.42 -1.86 0.00	16.07 -1.80 0.00	17.03 -1.74 0.00	17.70 -1.73 0.00	23.71 -2.27 0.00	18.04 -1.65 0.00	-2.31 -1.40 19.20	-11.07 -1.07 26.36	-1.45 -1.00 13.39	6.50 -0.61 0.00	8.83 -0.85 0.00	10.45 -1.06 0.00	12.92 -1.39 0.00	15.27 -1.64 0.73	10.43 -1.09 1.22	3.72 -0.46 0.00	4.16 -0.33 0.00
NIAGARA_230_LBMP 323716	-0.03 0.08 -1.28	3.00 0.09 -4.33	2.45 -0.10 -1.41	3.87 -0.27 -0.16	1.50 -0.14 0.00	9.53 -0.57 0.00	4.68 -0.44 0.00	16.64 -1.63 0.00	16.35 -1.52 0.00	17.35 -1.42 0.00	18.02 -1.41 0.00	24.15 -1.84 0.00	18.38 -1.32 0.00	-21.80 -1.09 38.99	-38.05 -0.82 53.59	-15.06 -0.78 27.23	6.62 -0.49 0.00	9.00 -0.69 0.00	10.66 -0.85 0.00	13.18 -1.13 0.00	14.83 -1.34 1.49	9.38 -0.87 2.48	3.80 -0.37 0.00	4.22 -0.27 0.00
NIAGARA____ 23760	-0.03 0.09 -1.28	3.00 0.10 -4.33	2.43 -0.11 -1.41	3.84 -0.30 -0.16	1.49 -0.15 0.00	9.47 -0.62 0.00	4.63 -0.50 0.00	16.50 -1.78 0.00	16.20 -1.67 0.00	17.20 -1.58 0.00	17.86 -1.57 0.00	23.93 -2.05 0.00	18.22 -1.48 0.00	1.90 -1.23 15.16	-5.02 -0.93 20.45	2.32 -0.88 9.74	6.56 -0.55 0.00	8.92 -0.76 0.00	10.56 -0.95 0.00	13.06 -1.26 0.00	15.65 -1.49 0.51	10.93 -0.98 0.83	3.76 -0.42 0.00	4.18 -0.31 0.00
NINE_MILE_1 23575	-0.82 0.04 -0.55	0.46 0.03 -1.86	1.71 -0.03 -0.61	3.96 -0.10 -0.07	1.60 -0.04 0.00	9.88 -0.22 0.00	5.01 -0.11 0.00	17.88 -0.40 0.00	17.50 -0.37 0.00	18.42 -0.35 0.00	19.08 -0.35 0.00	25.52 -0.47 0.00	19.34 -0.36 0.00	17.97 -0.32 0.00	16.08 -0.27 0.00	12.71 -0.24 0.00	6.97 -0.13 0.00	9.49 -0.19 0.00	11.29 -0.22 0.00	14.03 -0.28 0.00	17.31 -0.33 0.00	12.50 -0.23 0.00	4.09 -0.09 0.00	4.39 -0.10 0.00
NINE_MILE_2 23744	-0.82 0.04 -0.55	0.45 0.03 -1.85	1.70 -0.03 -0.60	3.96 -0.10 -0.07	1.60 -0.04 0.00	9.89 -0.21 0.00	5.01 -0.11 0.00	17.88 -0.40 0.00	17.50 -0.37 0.00	18.42 -0.35 0.00	19.08 -0.35 0.00	25.52 -0.47 0.00	19.34 -0.36 0.00	17.97 -0.32 0.00	16.08 -0.27 0.00	12.71 -0.24 0.00	6.97 -0.13 0.00	9.49 -0.19 0.00	11.29 -0.22 0.00	14.03 -0.28 0.00	17.32 -0.33 0.00	12.50 -0.23 0.00	4.09 -0.09 0.00	4.39 -0.10 0.00
NM_CAPITAL___DRP 24208	10.12 -0.08 -11.60	37.73 -0.09 -39.25	13.99 0.07 -12.79	5.66 0.24 -1.44	1.74 0.10 0.00	10.64 0.54 0.00	5.36 0.24 0.00	19.16 0.88 0.00	18.70 0.82 0.00	19.56 0.78 0.00	20.24 0.81 0.00	26.96 0.98 0.00	20.44 0.75 0.00	18.95 0.66 0.00	16.91 0.55 0.00	13.41 0.46 0.00	7.40 0.30 0.00	10.09 0.41 0.00	12.03 0.52 0.00	14.97 0.66 0.00	18.41 0.76 0.00	13.30 0.56 0.00	4.39 0.21 0.00	4.69 0.21 0.00
NM_CENTRAL___DRP 24181	-0.69 0.01 -0.71	0.97 0.00 -2.40	1.91 -0.01 -0.78	4.06 -0.01 -0.09	1.63 -0.01 0.00	10.11 0.01 0.00	5.13 0.01 0.00	18.31 0.04 0.00	17.94 0.06 0.00	18.92 0.14 0.00	19.60 0.18 0.00	26.22 0.24 0.00	19.87 0.17 0.00	18.47 0.19 0.00	16.53 0.17 0.00	13.05 0.11 0.00	7.16 0.05 0.00	9.75 0.06 0.00	11.59 0.08 0.00	14.40 0.09 0.00	17.77 0.13 0.00	12.82 0.08 0.00	4.18 0.00 0.00	4.49 0.00 0.00
NM_FRONTIER___DRP 24179	-0.02 0.09 -1.28	3.02 0.11 -4.34	2.44 -0.11 -1.42	3.83 -0.31 -0.16	1.48 -0.15 0.00	9.46 -0.64 0.00	4.62 -0.50 0.00	16.42 -1.86 0.00	16.07 -1.80 0.00	17.03 -1.74 0.00	17.70 -1.73 0.00	23.71 -2.27 0.00	18.04 -1.65 0.00	-2.31 -1.40 19.20	-11.07 -1.07 26.36	-1.45 -1.00 13.39	6.50 -0.61 0.00	8.83 -0.85 0.00	10.45 -1.06 0.00	12.92 -1.39 0.00	15.27 -1.64 0.73	10.43 -1.09 1.22	3.72 -0.46 0.00	4.16 -0.33 0.00

NM_ST_REGIS___HYD 24053	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.07 0.00	3.71 -0.27 0.00	1.54 -0.10 0.00	9.51 -0.59 0.00	4.79 -0.33 0.00	17.26 -1.02 0.00	16.93 -0.95 0.00	17.70 -1.07 0.00	18.25 -1.18 0.00	24.46 -1.53 0.00	18.65 -1.05 0.00	17.34 -0.94 0.00	15.56 -0.79 0.00	12.27 -0.67 0.00	6.64 -0.46 0.00	9.04 -0.64 0.00	10.73 -0.78 0.00	13.31 -1.01 0.00	16.43 -1.22 0.00	11.94 -0.80 0.00	3.94 -0.24 0.00	4.27 -0.22 0.00
NORTHPORT___1 23551	13.56 -0.19 -15.15	29.04 -0.19 -30.65	11.08 0.14 -9.81	5.56 0.48 -1.10	1.83 0.20 0.01	11.56 1.23 -0.22	6.92 0.66 -1.13	20.63 2.35 0.00	20.24 2.32 -0.04	21.99 2.42 -0.79	20.39 2.39 1.43	29.03 3.05 0.00	21.92 2.30 0.07	20.44 2.03 -0.12	17.69 1.72 0.39	13.90 1.43 0.47	7.14 0.85 0.81	10.32 1.15 0.51	12.84 1.39 0.05	16.17 1.86 0.00	19.92 2.28 0.00	14.36 1.48 -0.14	13.89 0.52 -9.19	28.64 0.55 -23.60
NORTHPORT___2 23552	13.56 -0.19 -15.15	29.04 -0.19 -30.65	11.08 0.14 -9.81	5.56 0.48 -1.10	1.83 0.20 0.01	11.56 1.23 -0.22	6.92 0.66 -1.13	20.63 2.35 0.00	20.24 2.32 -0.04	21.99 2.42 -0.79	20.39 2.39 1.43	29.03 3.05 0.00	21.92 2.30 0.07	20.44 2.03 -0.12	17.69 1.72 0.39	13.90 1.43 0.47	7.14 0.85 0.81	10.32 1.15 0.51	12.84 1.39 0.05	16.17 1.86 0.00	19.92 2.28 0.00	14.36 1.48 -0.14	13.89 0.52 -9.19	28.64 0.55 -23.60
NORTHPORT___3 23553	13.49 -0.17 -15.06	29.04 -0.17 -30.64	11.07 0.13 -9.81	5.52 0.44 -1.10	1.82 0.18 0.01	11.45 1.13 -0.22	6.86 0.61 -1.13	20.42 2.14 0.00	20.02 2.11 -0.04	21.76 2.21 -0.78	20.19 2.21 1.45	28.78 2.80 0.00	21.75 2.12 0.07	20.27 1.86 -0.12	17.55 1.58 0.39	13.78 1.31 0.47	7.08 0.78 0.81	10.22 1.05 0.51	12.72 1.27 0.05	16.01 1.70 0.00	19.72 2.07 0.00	14.24 1.36 -0.14	13.85 0.48 -9.19	28.59 0.50 -23.60
NORTHPORT___4 23650	13.49 -0.17 -15.06	29.04 -0.17 -30.64	11.07 0.13 -9.81	5.52 0.44 -1.10	1.82 0.18 0.01	11.45 1.13 -0.22	6.86 0.61 -1.13	20.42 2.14 0.00	20.02 2.11 -0.04	21.76 2.21 -0.78	20.19 2.21 1.45	28.78 2.80 0.00	21.75 2.12 0.07	20.27 1.86 -0.12	17.55 1.58 0.39	13.78 1.31 0.47	7.08 0.78 0.81	10.22 1.05 0.51	12.72 1.27 0.05	16.01 1.70 0.00	19.72 2.07 0.00	14.24 1.36 -0.14	13.85 0.48 -9.19	28.59 0.50 -23.60
NORTHPORT___IC 23718	13.56 -0.19 -15.15	29.04 -0.19 -30.65	11.08 0.14 -9.81	5.56 0.48 -1.10	1.83 0.20 0.01	11.56 1.23 -0.22	6.92 0.66 -1.13	20.63 2.35 0.00	20.24 2.32 -0.04	21.99 2.42 -0.79	20.39 2.39 1.43	29.03 3.05 0.00	21.92 2.30 0.07	20.44 2.03 -0.12	17.69 1.72 0.39	13.90 1.43 0.47	7.14 0.85 0.81	10.32 1.15 0.51	12.84 1.39 0.05	16.17 1.86 0.00	19.92 2.28 0.00	14.36 1.48 -0.14	13.89 0.52 -9.19	28.64 0.55 -23.60
NPX_GEN_1385_PROXY 323591	13.59 -0.17 -15.15	29.06 -0.16 -30.65	11.06 0.12 -9.81	5.46 0.39 -1.10	1.77 0.14 0.01	11.54 1.22 -0.22	6.91 0.65 -1.13	20.50 2.22 0.00	20.11 2.20 -0.04	21.75 2.18 -0.79	19.86 1.86 1.43	28.36 2.38 0.00	21.47 1.85 0.07	20.01 1.60 -0.12	17.21 1.24 0.39	13.60 1.13 0.47	6.98 0.69 0.81	10.10 0.93 0.51	12.64 1.18 0.05	16.08 1.77 0.00	19.67 2.02 0.00	14.06 1.19 -0.14	13.79 0.42 -9.19	28.59 0.50 -23.60
NPX_GEN_CSC 323557	14.60 -0.19 -16.20	29.12 -0.19 -30.74	11.09 0.15 -9.81	5.58 0.50 -1.10	1.86 0.23 0.00	11.44 1.08 -0.27	6.87 0.61 -1.13	20.47 2.19 0.00	20.07 2.16 -0.04	21.95 2.27 -0.91	20.34 2.22 1.31	28.77 2.79 0.00	21.73 2.10 0.07	20.25 1.84 -0.12	17.52 1.55 0.39	13.77 1.30 0.47	7.08 0.79 0.81	10.24 1.07 0.51	12.76 1.30 0.05	16.07 1.75 0.00	19.83 2.18 0.00	14.29 1.39 -0.16	13.86 0.49 -9.19	28.59 0.51 -23.60
NSINS_S_GLNS_FALLS 23858	10.52 -0.11 -12.03	39.18 -0.11 -40.72	14.48 0.07 -13.27	5.75 0.28 -1.49	1.75 0.11 0.00	10.72 0.62 0.00	5.45 0.33 0.00	19.41 1.13 0.00	19.02 1.15 0.00	19.89 1.12 0.00	20.55 1.12 0.00	27.42 1.43 0.00	20.78 1.08 0.00	19.28 1.00 0.00	17.20 0.84 0.00	13.63 0.69 0.00	7.51 0.40 0.00	10.25 0.57 0.00	12.23 0.72 0.00	15.24 0.92 0.00	18.75 1.10 0.00	13.51 0.77 0.00	4.45 0.27 0.00	4.73 0.25 0.00
NUCOR_STEEL___DRP 24197	-0.34 -0.03 -1.10	2.23 -0.04 -3.70	2.36 0.03 -1.21	4.22 0.11 -0.14	1.68 0.04 0.00	10.47 0.38 0.00	5.32 0.20 0.00	19.00 0.72 0.00	18.59 0.72 0.00	19.67 0.89 0.00	20.34 0.92 0.00	27.21 1.23 0.00	20.57 0.87 0.00	19.08 0.79 0.00	17.14 0.78 0.00	13.50 0.56 0.00	7.33 0.22 0.00	9.98 0.30 0.00	11.89 0.38 0.00	14.83 0.52 0.00	18.39 0.75 0.00	13.23 0.49 0.00	4.30 0.12 0.00	4.61 0.12 0.00
NYISO_LBMP_REFERENCE 24008	-1.40 0.00 0.00	-1.43 0.00 0.00	1.13 0.00 0.00	3.98 0.00 0.00	1.64 0.00 0.00	10.10 0.00 0.00	5.12 0.00 0.00	18.28 0.00 0.00	17.88 0.00 0.00	18.78 0.00 0.00	19.43 0.00 0.00	25.98 0.00 0.00	19.70 0.00 0.00	18.29 0.00 0.00	16.36 0.00 0.00	12.94 0.00 0.00	7.11 0.00 0.00	9.68 0.00 0.00	11.51 0.00 0.00	14.31 0.00 0.00	17.65 0.00 0.00	12.74 0.00 0.00	4.18 0.00 0.00	4.49 0.00 0.00
NYPA_BRENTWD___GT 24164	16.06 -0.19 -17.66	29.24 -0.19 -30.87	11.09 0.15 -9.81	5.58 0.50 -1.10	1.85 0.21 0.00	11.70 1.28 -0.32	6.95 0.70 -1.13	20.78 2.50 0.00	20.38 2.46 -0.04	22.44 2.60 -1.07	20.88 2.59 1.14	29.29 3.30 0.00	22.12 2.49 0.07	20.62 2.21 -0.12	17.86 1.89 0.39	14.03 1.56 0.47	7.21 0.92 0.81	10.42 1.25 0.51	12.96 1.51 0.05	16.32 2.01 0.00	20.12 2.47 0.00	14.55 1.62 -0.19	13.94 0.57 -9.19	28.67 0.59 -23.60
NYPA_GOWANUS___GT5 24156	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NYPA_GOWANUS___GT6 24157	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41
NYPA_HARLEM___RVR___GT1 24160	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.05 0.96 0.01	5.63 0.51 0.00	20.13 1.86 0.00	20.70 1.83 -0.99	22.96 1.93 -2.26	22.94 1.94 -1.57	28.69 2.62 -0.08	23.19 1.88 -1.62	22.86 1.69 -2.88	23.12 1.43 -5.33	20.59 1.19 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.48 1.21 -0.76	15.90 1.58 0.00	19.61 1.96 0.00	14.06 1.31 0.00	17.51 0.45 -12.88	5.32 0.43 -0.40

NYPA_HARLEM__RVR__GT2 24161	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.05 0.96 0.01	5.63 0.51 0.00	20.13 1.86 0.00	20.70 1.83 -0.99	22.96 1.93 -2.26	22.94 1.94 -1.57	28.69 2.62 -0.08	23.19 1.88 -1.62	22.86 1.69 -2.88	23.12 1.43 -5.33	20.59 1.19 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.48 1.21 -0.76	15.90 1.58 0.00	19.61 1.96 0.00	14.06 1.31 0.00	17.51 0.45 -12.88	5.32 0.43 -0.40
NYPA_KENT____GT 24152	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.67 0.54 0.00	20.24 1.96 0.00	21.03 1.94 -1.22	23.56 2.02 -2.76	24.47 2.08 -2.96	28.87 2.78 -0.11	23.72 2.04 -1.98	23.63 1.83 -3.52	24.45 1.58 -6.51	22.14 1.30 -7.89	21.43 0.75 -13.58	19.19 1.01 -8.50	13.71 1.27 -0.93	15.95 1.64 0.00	19.67 2.02 0.00	14.10 1.35 0.00	18.38 0.46 -13.75	5.34 0.45 -0.41
NYPA_POUCH1____GT 24155	7.33 -0.17 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.03 0.00	5.65 0.53 0.00	20.19 1.91 0.00	20.92 1.83 -1.21	23.10 1.87 -2.45	23.95 1.90 -2.63	28.68 2.60 -0.10	23.30 1.88 -1.72	23.52 1.72 -3.52	24.36 1.49 -6.51	22.04 1.20 -7.89	20.97 0.69 -13.17	19.08 0.93 -8.47	13.65 1.21 -0.93	15.90 1.58 0.00	19.60 1.95 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.34 0.44 -0.41
NYPA_VERNON____GT2 24162	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.10 1.00 0.00	5.66 0.54 0.00	20.23 1.95 0.00	21.01 1.92 -1.22	23.56 2.02 -2.76	24.47 2.08 -2.96	28.85 2.76 -0.11	23.70 2.02 -1.98	23.61 1.81 -3.52	24.43 1.56 -6.51	22.12 1.29 -7.89	21.43 0.74 -13.58	19.19 1.01 -8.50	13.70 1.26 -0.93	15.93 1.61 0.00	19.63 1.98 0.00	14.08 1.33 0.00	18.37 0.44 -13.75	5.33 0.44 -0.41
NYPA_VERNON____GT3 24163	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.10 1.00 0.00	5.66 0.54 0.00	20.23 1.95 0.00	21.01 1.92 -1.22	23.56 2.02 -2.76	24.47 2.08 -2.96	28.85 2.76 -0.11	23.70 2.02 -1.98	23.61 1.81 -3.52	24.43 1.56 -6.51	22.12 1.29 -7.89	21.43 0.74 -13.58	19.19 1.01 -8.50	13.70 1.26 -0.93	15.93 1.61 0.00	19.63 1.98 0.00	14.08 1.33 0.00	18.37 0.44 -13.75	5.33 0.44 -0.41
NYPA__ASTORIA_CC1 323568	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.45 2.06 -2.96	28.83 2.74 -0.11	23.67 2.00 -1.98	23.59 1.78 -3.52	24.40 1.54 -6.51	22.11 1.26 -7.89	21.42 0.73 -13.58	19.17 0.99 -8.50	13.68 1.25 -0.93	15.92 1.60 0.00	19.62 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
NYPA__ASTORIA_CC2 323569	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.45 2.06 -2.96	28.83 2.74 -0.11	23.67 2.00 -1.98	23.59 1.78 -3.52	24.40 1.54 -6.51	22.11 1.26 -7.89	21.42 0.73 -13.58	19.17 0.99 -8.50	13.68 1.25 -0.93	15.92 1.60 0.00	19.62 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
NYPA__HOLTSVILL 23794	14.51 -0.19 -16.10	29.11 -0.19 -30.73	11.09 0.15 -9.81	5.58 0.49 -1.10	1.84 0.21 0.00	11.56 1.21 -0.26	6.92 0.66 -1.13	20.65 2.37 0.00	20.25 2.34 -0.04	22.13 2.46 -0.90	20.54 2.43 1.32	29.06 3.08 0.00	21.95 2.33 0.07	20.46 2.05 -0.12	17.72 1.75 0.39	13.91 1.44 0.47	7.16 0.86 0.81	10.34 1.17 0.51	12.87 1.42 0.05	16.20 1.89 0.00	19.98 2.33 0.00	14.41 1.51 -0.16	13.90 0.53 -9.19	28.64 0.55 -23.60
NYPA____HELLGATE_GT1 24158	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.05 0.96 0.01	5.63 0.51 0.00	20.13 1.86 0.00	20.70 1.83 -0.99	22.96 1.93 -2.26	22.94 1.94 -1.57	28.69 2.62 -0.08	23.19 1.88 -1.62	22.86 1.69 -2.88	23.12 1.43 -5.33	20.59 1.19 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.48 1.21 -0.76	15.90 1.58 0.00	19.61 1.96 0.00	14.06 1.31 0.00	17.51 0.45 -12.88	5.32 0.43 -0.40
NYPA____HELLGATE_GT2 24159	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.80	5.47 0.40 -1.09	1.79 0.16 0.01	11.05 0.96 0.01	5.63 0.51 0.00	20.13 1.86 0.00	20.70 1.83 -0.99	22.96 1.93 -2.26	22.94 1.94 -1.57	28.69 2.62 -0.08	23.19 1.88 -1.62	22.86 1.69 -2.88	23.12 1.43 -5.33	20.59 1.19 -6.46	18.91 0.69 -11.12	17.58 0.94 -6.96	13.48 1.21 -0.76	15.90 1.58 0.00	19.61 1.96 0.00	14.06 1.31 0.00	17.51 0.45 -12.88	5.32 0.43 -0.40
NYS_BARGE__HYD 23848	-0.08 0.08 -1.25	2.88 0.09 -4.22	2.41 -0.10 -1.38	3.87 -0.26 -0.15	1.50 -0.14 0.00	9.58 -0.52 0.00	4.69 -0.43 0.00	16.75 -1.53 0.00	16.49 -1.39 0.00	17.51 -1.27 0.00	18.20 -1.23 0.00	24.40 -1.59 0.00	18.58 -1.12 0.00	38.04 -0.87 -20.62	44.16 -0.60 -28.40	26.74 -0.63 -14.43	6.70 -0.41 0.00	9.09 -0.59 0.00	10.77 -0.75 0.00	13.31 -1.00 0.00	17.27 -1.17 -0.79	13.31 -0.74 -1.31	3.83 -0.35 0.00	4.25 -0.23 0.00
O.H_GEN_BRUCE 24063	0.17 0.07 -1.49	4.45 0.07 -5.82	2.71 -0.07 -1.65	3.98 -0.19 -0.18	1.54 -0.10 0.00	9.73 -0.37 0.00	4.80 -0.32 0.00	17.03 -1.24 0.00	16.70 -1.18 0.00	17.76 -1.01 0.00	18.44 -0.99 0.00	24.69 -1.29 0.00	18.76 -0.95 0.00	-5.47 -0.73 23.03	-15.97 -0.51 31.81	-3.74 -0.52 16.16	6.76 -0.34 0.00	9.19 -0.49 0.00	10.91 -0.60 0.00	13.51 -0.80 0.00	15.84 -0.93 0.88	10.65 -0.61 1.47	3.90 -0.27 0.00	4.29 -0.19 0.00
OAK_ORCHARD__HYD 24046	-0.32 0.04 -1.04	2.14 0.04 -3.53	2.24 -0.05 -1.15	3.99 -0.12 -0.13	1.57 -0.07 0.00	9.90 -0.20 0.00	4.96 -0.16 0.00	17.73 -0.55 0.00	17.43 -0.45 0.00	18.44 -0.34 0.00	19.14 -0.28 0.00	25.66 -0.32 0.00	19.51 -0.19 0.00	18.20 -0.09 0.00	16.36 0.01 0.00	12.86 -0.08 0.00	7.02 -0.08 0.00	9.55 -0.13 0.00	11.32 -0.19 0.00	14.02 -0.29 0.00	17.33 -0.32 0.00	12.55 -0.19 0.00	4.05 -0.12 0.00	4.40 -0.08 0.00
OCC_CHEM__DRP 24175	-0.03 0.09 -1.28	3.02 0.10 -4.34	2.44 -0.11 -1.42	3.84 -0.30 -0.16	1.49 -0.15 0.00	9.49 -0.61 0.00	4.63 -0.48 0.00	16.48 -1.80 0.00	16.15 -1.73 0.00	17.10 -1.67 0.00	17.77 -1.67 0.00	23.80 -2.18 0.00	18.12 -1.58 0.00	0.17 -1.34 16.78	-7.70 -1.02 23.04	0.29 -0.95 11.70	6.53 -0.58 0.00	8.86 -0.82 0.00	10.50 -1.01 0.00	12.97 -1.34 0.00	15.42 -1.59 0.64	10.63 -1.05 1.07	3.73 -0.44 0.00	4.17 -0.31 0.00
OLIN_CORP_DRP 24177	-0.03 0.09 -1.28	3.01 0.11 -4.33	2.43 -0.11 -1.41	3.83 -0.31 -0.16	1.48 -0.16 0.00	9.45 -0.65 0.00	4.61 -0.51 0.00	16.45 -1.83 0.00	16.19 -1.69 0.00	17.18 -1.59 0.00	17.86 -1.57 0.00	23.93 -2.06 0.00	18.22 -1.48 0.00	50.66 -1.21 -33.58	61.69 -0.90 -46.23	35.57 -0.87 -23.49	6.57 -0.54 0.00	8.92 -0.76 0.00	10.56 -0.95 0.00	13.06 -1.25 0.00	17.44 -1.48 -1.28	13.91 -0.97 -2.14	3.75 -0.42 0.00	4.18 -0.30 0.00

OLIN_CORP_DSASP 323712	-0.03 0.09 -1.28	3.02 0.10 -4.34	2.44 -0.11 -1.42	3.84 -0.30 -0.16	1.49 -0.15 0.00	9.49 -0.61 0.00	4.63 -0.48 0.00	16.48 -1.80 0.00	16.15 -1.73 0.00	17.10 -1.67 0.00	17.77 -1.67 0.00	23.80 -2.18 0.00	18.12 -1.58 0.00	0.17 -1.34 16.78	-7.70 -1.02 23.04	0.29 -0.95 11.70	6.53 -0.58 0.00	8.86 -0.82 0.00	10.50 -1.01 0.00	12.97 -1.34 0.00	15.42 -1.59 0.64	10.63 -1.05 1.07	3.73 -0.44 0.00	4.17 -0.31 0.00
ONEIDA_HERK_LFGE 323681	-1.41 -0.01 0.00	-1.44 -0.01 0.00	1.14 0.01 0.00	4.01 0.02 0.00	1.64 0.01 0.00	10.21 0.11 0.00	5.21 0.09 0.00	18.64 0.36 0.00	18.25 0.38 0.00	19.18 0.41 0.00	19.85 0.42 0.00	26.51 0.53 0.00	20.10 0.40 0.00	18.67 0.38 0.00	16.68 0.32 0.00	13.19 0.25 0.00	7.24 0.13 0.00	9.89 0.21 0.00	11.76 0.25 0.00	14.60 0.29 0.00	18.00 0.36 0.00	12.99 0.25 0.00	4.24 0.06 0.00	4.53 0.04 0.00
ONONDAGA_REF_OCCRA 23987	-0.54 0.00 -0.86	1.48 0.00 -2.91	2.08 0.00 -0.95	4.09 0.00 -0.11	1.64 0.00 0.00	10.16 0.06 0.00	5.16 0.04 0.00	18.40 0.13 0.00	18.03 0.15 0.00	19.02 0.24 0.00	19.70 0.27 0.00	26.35 0.37 0.00	19.96 0.26 0.00	18.56 0.27 0.00	16.61 0.25 0.00	13.11 0.16 0.00	7.19 0.08 0.00	9.79 0.11 0.00	11.65 0.13 0.00	14.47 0.16 0.00	17.87 0.22 0.00	12.88 0.14 0.00	4.20 0.03 0.00	4.51 0.02 0.00
ONONDAGA___COGEN 23986	-0.55 0.00 -0.84	1.42 0.00 -2.85	2.06 0.00 -0.93	4.08 0.00 -0.10	1.63 0.00 0.00	10.15 0.05 0.00	5.15 0.03 0.00	18.37 0.09 0.00	17.99 0.12 0.00	18.97 0.19 0.00	19.65 0.22 0.00	26.28 0.30 0.00	19.91 0.21 0.00	18.51 0.22 0.00	16.56 0.20 0.00	13.07 0.12 0.00	7.16 0.05 0.00	9.76 0.07 0.00	11.61 0.10 0.00	14.43 0.12 0.00	17.81 0.17 0.00	12.85 0.11 0.00	4.19 0.01 0.00	4.49 0.01 0.00
ONTARIO___LFGE 23819	-0.16 0.00 -1.24	2.75 -0.01 -4.19	2.50 0.00 -1.36	4.17 0.04 -0.15	1.64 0.00 0.00	10.29 0.19 0.00	5.20 0.08 0.00	18.53 0.25 0.00	18.17 0.29 0.00	19.28 0.51 0.00	20.00 0.57 0.00	26.75 0.76 0.00	20.20 0.50 0.00	18.83 0.54 0.00	16.89 0.53 0.00	13.30 0.35 0.00	7.26 0.15 0.00	9.87 0.19 0.00	11.75 0.24 0.00	14.60 0.29 0.00	18.04 0.39 0.00	13.00 0.26 0.00	4.22 0.04 0.00	4.54 0.05 0.00
ORANGEVILLE_WT_PWR 323706	0.21 0.06 -1.56	3.88 0.05 -5.26	2.79 -0.05 -1.71	4.05 -0.12 -0.19	1.58 -0.06 0.00	9.93 -0.17 0.00	4.88 -0.24 0.00	17.53 -0.74 0.00	17.26 -0.62 0.00	18.35 -0.43 0.00	19.13 -0.30 0.00	25.65 -0.34 0.00	19.45 -0.24 0.00	96.16 -0.11 -77.98	123.62 0.03 -107.24	67.26 -0.17 -54.48	6.89 -0.21 0.00	9.40 -0.27 0.00	11.18 -0.33 0.00	13.89 -0.42 0.00	20.18 -0.44 -2.97	17.41 -0.29 -4.96	3.99 -0.19 0.00	4.37 -0.11 0.00
OSWEGATCHIE___HYD 24044	-1.33 0.07 0.00	-1.36 0.08 0.00	1.08 -0.06 0.00	3.78 -0.20 0.00	1.55 -0.08 0.00	9.69 -0.41 0.00	4.84 -0.28 0.00	17.37 -0.90 0.00	17.04 -0.83 0.00	17.86 -0.92 0.00	18.45 -0.98 0.00	24.72 -1.26 0.00	18.79 -0.91 0.00	17.43 -0.86 0.00	15.57 -0.79 0.00	12.29 -0.65 0.00	6.70 -0.41 0.00	9.16 -0.52 0.00	10.90 -0.61 0.00	13.53 -0.78 0.00	16.69 -0.96 0.00	12.10 -0.64 0.00	3.97 -0.21 0.00	4.26 -0.23 0.00
OSWEGO___5 23606	-0.75 0.03 -0.63	0.72 0.02 -2.13	1.80 -0.02 -0.69	3.99 -0.07 -0.08	1.61 -0.03 0.00	9.95 -0.14 0.00	5.05 -0.07 0.00	18.01 -0.27 0.00	17.63 -0.25 0.00	18.56 -0.21 0.00	19.22 -0.21 0.00	25.71 -0.28 0.00	19.49 -0.21 0.00	18.10 -0.18 0.00	16.21 -0.15 0.00	12.80 -0.14 0.00	7.02 -0.08 0.00	9.56 -0.12 0.00	11.37 -0.14 0.00	14.13 -0.18 0.00	17.45 -0.20 0.00	12.59 -0.14 0.00	4.12 -0.06 0.00	4.42 -0.07 0.00
OSWEGO___6 23613	-0.75 0.03 -0.63	0.72 0.02 -2.13	1.80 -0.02 -0.69	3.99 -0.07 -0.08	1.61 -0.03 0.00	9.95 -0.14 0.00	5.05 -0.07 0.00	18.01 -0.27 0.00	17.63 -0.25 0.00	18.56 -0.21 0.00	19.22 -0.21 0.00	25.71 -0.28 0.00	19.49 -0.21 0.00	18.10 -0.18 0.00	16.21 -0.15 0.00	12.80 -0.14 0.00	7.02 -0.08 0.00	9.56 -0.12 0.00	11.37 -0.14 0.00	14.13 -0.18 0.00	17.45 -0.20 0.00	12.59 -0.14 0.00	4.12 -0.06 0.00	4.42 -0.07 0.00
OUTOKUMPU-AB___DRP 24206	-0.05 0.06 -1.29	2.99 0.07 -4.35	2.47 -0.08 -1.42	3.93 -0.21 -0.16	1.52 -0.11 0.00	9.72 -0.38 0.00	4.77 -0.35 0.00	17.03 -1.25 0.00	16.73 -1.15 0.00	17.76 -1.01 0.00	18.48 -0.95 0.00	24.78 -1.20 0.00	18.87 -0.83 0.00	52.80 -0.61 -35.13	64.34 -0.37 -48.35	37.07 -0.44 -24.56	6.79 -0.31 0.00	9.23 -0.45 0.00	10.94 -0.57 0.00	13.53 -0.79 0.00	18.09 -0.90 -1.34	14.42 -0.56 -2.23	3.90 -0.28 0.00	4.32 -0.17 0.00
OXBOW___ 24026	-0.04 0.07 -1.28	3.00 0.08 -4.35	2.45 -0.09 -1.42	3.89 -0.25 -0.16	1.51 -0.13 0.00	9.62 -0.48 0.00	4.71 -0.41 0.00	16.78 -1.50 0.00	16.46 -1.41 0.00	17.46 -1.31 0.00	18.16 -1.27 0.00	24.34 -1.64 0.00	18.53 -1.17 0.00	26.72 -0.93 -9.37	28.63 -0.66 -12.93	18.84 -0.67 -6.57	6.67 -0.44 0.00	9.06 -0.61 0.00	10.74 -0.77 0.00	13.27 -1.04 0.00	16.79 -1.21 -0.36	12.56 -0.78 -0.60	3.82 -0.36 0.00	4.25 -0.24 0.00
OXY_CHEM_DSASP 323612	-0.03 0.09 -1.28	3.02 0.10 -4.34	2.44 -0.11 -1.42	3.84 -0.30 -0.16	1.49 -0.15 0.00	9.49 -0.61 0.00	4.63 -0.48 0.00	16.48 -1.80 0.00	16.15 -1.73 0.00	17.10 -1.67 0.00	17.77 -1.67 0.00	23.80 -2.18 0.00	18.12 -1.58 0.00	0.17 -1.34 16.78	-7.70 -1.02 23.04	0.29 -0.95 11.70	6.53 -0.58 0.00	8.86 -0.82 0.00	10.50 -1.01 0.00	12.97 -1.34 0.00	15.42 -1.59 0.64	10.63 -1.05 1.07	3.73 -0.44 0.00	4.17 -0.31 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-0.03 0.09 -1.28	3.02 0.10 -4.34	2.44 -0.11 -1.42	3.84 -0.30 -0.16	1.49 -0.15 0.00	9.49 -0.61 0.00	4.63 -0.48 0.00	16.48 -1.80 0.00	16.15 -1.73 0.00	17.10 -1.67 0.00	17.77 -1.67 0.00	23.80 -2.18 0.00	18.12 -1.58 0.00	0.17 -1.34 16.78	-7.70 -1.02 23.04	0.29 -0.95 11.70	6.53 -0.58 0.00	8.86 -0.82 0.00	10.50 -1.01 0.00	12.97 -1.34 0.00	15.42 -1.59 0.64	10.63 -1.05 1.07	3.73 -0.44 0.00	4.17 -0.31 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	7.34 -0.15 -8.90	28.54 -0.15 -30.11	11.04 0.11 -9.80	5.46 0.38 -1.09	1.78 0.15 0.01	11.02 0.93 0.01	5.63 0.51 0.00	20.11 1.83 0.00	20.68 1.82 -0.99	22.94 1.91 -2.26	22.93 1.93 -1.57	28.66 2.60 -0.08	23.18 1.87 -1.62	22.85 1.68 -2.88	23.12 1.44 -5.33	20.59 1.18 -6.46	18.91 0.68 -11.12	17.57 0.93 -6.96	13.45 1.19 -0.76	15.86 1.55 0.00	19.57 1.92 0.00	14.03 1.29 0.00	17.50 0.44 -12.88	5.30 0.41 -0.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	7.34 -0.15 -8.90	28.54 -0.15 -30.11	11.04 0.11 -9.80	5.46 0.38 -1.09	1.78 0.15 0.01	11.02 0.93 0.01	5.63 0.51 0.00	20.12 1.84 0.00	20.68 1.82 -0.99	22.94 1.91 -2.26	22.93 1.93 -1.57	28.66 2.60 -0.08	23.18 1.87 -1.62	22.85 1.68 -2.88	23.12 1.44 -5.33	20.59 1.18 -6.46	18.91 0.68 -11.12	17.57 0.93 -6.96	13.45 1.19 -0.76	15.86 1.55 0.00	19.57 1.92 0.00	14.03 1.29 0.00	17.50 0.44 -12.88	5.30 0.41 -0.40

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-0.04 0.04 -1.32	3.08 0.05 -4.46	2.53 -0.06 -1.46	4.00 -0.14 -0.16	1.56 -0.08 0.00	9.88 -0.22 0.00	4.87 -0.25 0.00	17.44 -0.83 0.00	17.19 -0.69 0.00	18.28 -0.50 0.00	19.04 -0.39 0.00	25.56 -0.42 0.00	19.56 -0.14 0.00	110.44 0.08 -92.07	143.37 0.27 -126.75	77.42 0.08 -64.40	7.08 -0.03 0.00	9.63 -0.05 0.00	11.43 -0.08 0.00	14.17 -0.15 0.00	21.04 -0.12 -3.52	18.56 -0.03 -5.86	4.09 -0.09 0.00	4.47 -0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	7.62 -0.14 -9.17	29.44 -0.14 -31.02	11.35 0.11 -10.11	5.50 0.38 -1.13	1.79 0.15 0.00	11.04 0.94 0.00	5.64 0.52 0.00	20.13 1.85 0.00	19.69 1.81 0.00	20.67 1.90 0.00	21.41 1.98 0.00	28.60 2.62 0.00	21.65 1.95 0.00	20.05 1.76 0.00	17.89 1.53 0.00	14.20 1.25 0.00	7.84 0.73 0.00	10.67 0.99 0.00	12.71 1.21 0.00	15.86 1.55 0.00	19.55 1.90 0.00	14.03 1.29 0.00	4.60 0.42 0.00	4.92 0.43 0.00
PEEKSKILL____ 23653	7.28 -0.13 -8.81	28.25 -0.13 -29.81	10.94 0.10 -9.71	5.42 0.34 -1.09	1.78 0.14 0.00	10.94 0.84 0.00	5.58 0.46 0.00	19.90 1.62 0.00	19.48 1.58 -0.03	20.49 1.65 -0.06	21.22 1.73 -0.07	28.26 2.27 0.00	21.42 1.68 -0.04	19.86 1.50 -0.08	17.80 1.30 -0.14	14.19 1.07 -0.18	8.04 0.63 -0.30	10.72 0.85 -0.19	12.58 1.05 -0.02	15.67 1.35 0.00	19.31 1.66 0.00	13.86 1.12 0.00	4.55 0.37 0.00	4.86 0.38 0.00
PGE MADISON____WINDPWR 24146	1.20 -0.06 -2.66	7.51 -0.07 -9.01	4.11 0.05 -2.94	4.47 0.16 -0.33	1.70 0.06 0.00	10.64 0.54 0.00	5.44 0.32 0.00	19.70 1.42 0.00	19.64 1.76 0.00	20.70 1.93 0.00	21.17 1.74 0.00	28.21 2.22 0.00	21.36 1.66 0.00	26.82 1.58 -6.95	27.46 1.55 -9.55	18.83 1.03 -4.85	7.62 0.51 0.00	10.46 0.78 0.00	12.52 1.01 0.00	15.54 1.23 0.00	19.44 1.52 -0.27	14.22 1.04 -0.44	4.44 0.27 0.00	4.73 0.25 0.00
PIERCEFIELD____HYD 23852	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.08 0.00	3.71 -0.27 0.00	1.54 -0.10 0.00	9.49 -0.61 0.00	4.77 -0.35 0.00	17.16 -1.11 0.00	16.82 -1.05 0.00	17.61 -1.17 0.00	18.19 -1.25 0.00	24.39 -1.59 0.00	18.56 -1.14 0.00	17.22 -1.07 0.00	15.41 -0.94 0.00	12.15 -0.79 0.00	6.58 -0.52 0.00	9.00 -0.68 0.00	10.71 -0.80 0.00	13.31 -1.01 0.00	16.41 -1.24 0.00	11.90 -0.83 0.00	3.92 -0.26 0.00	4.23 -0.25 0.00
PINELAWN_CC_I 323563	23.19 -0.18 -24.78	29.86 -0.18 -31.47	11.08 0.13 -9.81	5.54 0.45 -1.10	1.83 0.19 0.00	11.83 1.16 -0.57	6.88 0.63 -1.13	20.52 2.24 0.00	20.11 2.20 -0.04	22.93 2.31 -1.85	21.43 2.31 0.31	28.92 2.93 0.00	21.84 2.22 0.07	20.36 1.95 -0.12	17.64 1.67 0.39	13.84 1.37 0.47	7.11 0.82 0.81	10.27 1.10 0.51	12.78 1.33 0.05	16.07 1.76 0.00	19.80 2.16 0.00	14.50 1.42 -0.35	13.88 0.51 -9.19	28.61 0.52 -23.60
PJM_GEN_HTP_PROXY 323702	7.54 -0.15 -9.10	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.46 0.98 -0.38	5.65 0.53 0.00	20.16 1.88 0.00	20.46 1.84 -0.75	22.42 1.93 -1.71	23.28 2.02 -1.83	28.70 2.65 -0.07	22.51 1.97 -0.84	21.67 1.77 -1.61	21.92 1.54 -4.03	19.10 1.27 -4.89	16.25 0.74 -8.41	15.94 1.00 -5.26	13.31 1.23 -0.57	15.88 1.57 0.00	19.57 1.92 0.00	14.03 1.30 0.00	17.75 0.42 -13.15	5.31 0.43 -0.39
PJM_GEN_KEystone 24065	4.22 -0.05 -5.68	17.04 -0.06 -18.54	7.22 0.05 -6.04	4.84 0.18 -0.68	1.70 0.06 0.00	10.96 0.48 -0.38	5.33 0.21 0.00	18.93 0.65 0.00	22.35 0.61 -3.86	23.89 0.80 -4.32	31.72 0.86 -11.43	35.74 1.13 -8.63	20.67 0.82 -0.15	28.11 0.82 -9.00	31.42 0.75 -14.31	22.03 0.58 -8.50	12.54 0.32 -5.12	11.90 0.42 -1.80	13.68 0.53 -1.64	22.57 0.67 -7.59	24.01 0.85 -5.52	16.02 0.57 -2.71	12.22 0.17 -7.88	8.32 0.19 -3.64
PJM_GEN_NEPTUNE_PROXY 323594	9.22 -0.17 -10.79	28.66 -0.17 -30.26	11.07 0.13 -9.81	5.51 0.44 -1.10	1.81 0.18 0.01	11.67 1.13 -0.44	6.85 0.60 -1.13	20.39 2.11 0.00	19.97 2.06 -0.04	21.24 2.17 -0.29	19.65 2.19 1.96	28.75 2.77 0.00	21.32 2.08 0.46	19.67 1.82 0.44	17.53 1.56 0.39	13.75 1.28 0.47	7.06 0.76 0.81	10.20 1.03 0.51	12.68 1.23 0.05	15.94 1.62 0.00	19.64 2.00 0.00	14.10 1.32 -0.04	13.84 0.47 -9.19	28.58 0.50 -23.59
PJM_GEN_VFT_PROXY 323633	7.54 -0.15 -9.10	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.46 0.98 -0.38	5.64 0.52 0.00	20.14 1.86 0.00	20.67 1.80 -1.00	22.93 1.90 -2.26	23.85 1.99 -2.42	28.66 2.59 -0.09	22.87 1.94 -1.23	22.33 1.73 -2.31	23.18 1.50 -5.33	20.64 1.24 -6.46	18.94 0.72 -11.11	17.62 0.98 -6.95	13.48 1.22 -0.76	15.87 1.55 0.00	19.55 1.91 0.00	14.02 1.28 0.00	18.05 0.42 -13.46	5.31 0.43 -0.40
PLEASANTVLY____LBMP 24000	7.71 -0.13 -9.24	29.71 -0.13 -31.27	11.42 0.09 -10.19	5.46 0.34 -1.14	1.78 0.14 0.00	10.91 0.81 0.00	5.56 0.44 0.00	19.83 1.55 0.00	19.38 1.51 0.00	20.35 1.57 0.00	21.07 1.64 0.00	28.14 2.16 0.00	21.30 1.60 0.00	19.72 1.43 0.00	17.60 1.24 0.00	13.98 1.03 0.00	7.71 0.61 0.00	10.50 0.82 0.00	12.53 1.02 0.00	15.62 1.30 0.00	19.25 1.60 0.00	13.82 1.08 0.00	4.54 0.36 0.00	4.86 0.37 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	7.42 -0.14 -8.97	28.76 -0.14 -30.33	11.12 0.10 -9.89	5.46 0.37 -1.11	1.79 0.15 0.00	11.00 0.90 0.00	5.61 0.49 0.00	20.01 1.74 0.00	19.52 1.69 0.05	20.44 1.78 0.12	21.15 1.85 0.12	28.41 2.43 0.00	21.42 1.80 0.08	19.76 1.62 0.15	17.49 1.40 0.27	13.77 1.16 0.33	7.21 0.68 0.58	10.24 0.92 0.36	12.61 1.14 0.04	15.77 1.45 0.00	19.43 1.79 0.00	13.94 1.20 0.00	4.39 0.39 0.17	4.89 0.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	7.97 -0.13 -9.50	30.58 -0.13 -32.14	11.71 0.10 -10.48	5.52 0.36 -1.18	1.78 0.14 0.00	10.98 0.88 0.00	5.60 0.48 0.00	19.98 1.70 0.00	19.55 1.68 0.00	20.54 1.77 0.00	21.28 1.85 0.00	28.41 2.43 0.00	21.50 1.81 0.00	19.92 1.63 0.00	17.78 1.42 0.00	14.12 1.17 0.00	7.79 0.68 0.00	10.61 0.93 0.00	12.66 1.15 0.00	15.78 1.47 0.00	19.45 1.80 0.00	13.96 1.22 0.00	4.58 0.40 0.00	4.90 0.41 0.00
POLETTI____ 23519	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.13 1.85 0.00	20.68 1.81 -0.99	22.94 1.90 -2.26	23.84 1.98 -2.42	28.66 2.59 -0.09	23.25 1.94 -1.62	22.89 1.73 -2.88	23.19 1.50 -5.32	20.64 1.24 -6.46	18.93 0.73 -11.10	17.61 0.98 -6.95	13.48 1.21 -0.76	15.86 1.54 0.00	19.55 1.90 0.00	14.02 1.28 0.00	18.05 0.41 -13.46	5.32 0.43 -0.40
PORT_JEFF_3 23555	14.61 -0.19 -16.20	29.12 -0.19 -30.74	11.09 0.15 -9.81	5.58 0.50 -1.10	1.85 0.21 0.00	11.59 1.23 -0.27	6.93 0.68 -1.13	20.70 2.42 0.00	20.30 2.38 -0.04	22.19 2.51 -0.91	20.61 2.49 1.31	29.14 3.16 0.00	22.01 2.38 0.07	20.52 2.11 -0.12	17.77 1.80 0.39	13.95 1.48 0.47	7.18 0.88 0.81	10.37 1.20 0.51	12.91 1.45 0.05	16.25 1.93 0.00	20.04 2.39 0.00	14.45 1.56 -0.16	13.91 0.54 -9.19	28.65 0.57 -23.60

PORT_JEFF_4 23616	14.61 -0.19 -16.20	29.12 -0.19 -30.74	11.09 0.15 -9.81	5.58 0.50 -1.10	1.85 0.21 0.00	11.59 1.23 -0.27	6.93 0.68 -1.13	20.70 2.42 0.00	20.30 2.38 -0.04	22.19 2.51 -0.91	20.61 2.49 1.31	29.14 3.16 0.00	22.01 2.38 0.07	20.52 2.11 -0.12	17.77 1.80 0.39	13.95 1.48 0.47	7.18 0.88 0.81	10.37 1.20 0.51	12.91 1.45 0.05	16.25 1.93 0.00	20.04 2.39 0.00	14.45 1.56 -0.16	13.91 0.54 -9.19	28.65 0.57 -23.60
PORT_JEFF_IC 23713	14.90 -0.20 -16.50	29.14 -0.19 -30.77	11.09 0.15 -9.81	5.59 0.51 -1.10	1.85 0.22 0.00	11.62 1.25 -0.28	6.94 0.69 -1.13	20.74 2.46 0.00	20.34 2.43 -0.04	22.28 2.56 -0.94	20.70 2.54 1.28	29.23 3.24 0.00	22.07 2.44 0.07	20.57 2.16 -0.12	17.82 1.85 0.39	13.99 1.52 0.47	7.20 0.91 0.81	10.40 1.23 0.51	12.94 1.49 0.05	16.29 1.98 0.00	20.09 2.45 0.00	14.50 1.59 -0.17	13.93 0.56 -9.19	28.66 0.58 -23.60
PPL PILGRIM_ST_GT1 24216	16.06 -0.19 -17.66	29.24 -0.19 -30.87	11.09 0.15 -9.81	5.58 0.50 -1.10	1.85 0.21 0.00	11.70 1.28 -0.32	6.95 0.70 -1.13	20.78 2.50 0.00	20.38 2.46 -0.04	22.44 2.60 -1.07	20.88 2.59 1.14	29.29 3.30 0.00	22.12 2.49 0.07	20.62 2.21 -0.12	17.86 1.89 0.39	14.03 1.56 0.47	7.21 0.92 0.81	10.42 1.25 0.51	12.96 1.51 0.05	16.32 2.01 0.00	20.12 2.47 0.00	14.55 1.62 -0.19	13.94 0.57 -9.19	28.67 0.59 -23.60
PPL PILGRIM_ST_GT2 24217	16.06 -0.19 -17.66	29.24 -0.19 -30.87	11.09 0.15 -9.81	5.58 0.50 -1.10	1.85 0.21 0.00	11.70 1.28 -0.32	6.95 0.70 -1.13	20.78 2.50 0.00	20.38 2.46 -0.04	22.44 2.60 -1.07	20.88 2.59 1.14	29.29 3.30 0.00	22.12 2.49 0.07	20.62 2.21 -0.12	17.86 1.89 0.39	14.03 1.56 0.47	7.21 0.92 0.81	10.42 1.25 0.51	12.96 1.51 0.05	16.32 2.01 0.00	20.12 2.47 0.00	14.55 1.62 -0.19	13.94 0.57 -9.19	28.67 0.59 -23.60
PPL_SHRM_GT3 24213	14.73 -0.19 -16.32	29.13 -0.19 -30.75	11.09 0.15 -9.81	5.59 0.51 -1.10	1.86 0.23 0.00	11.47 1.11 -0.27	6.88 0.63 -1.13	20.53 2.25 0.00	20.13 2.22 -0.04	22.02 2.33 -0.92	20.41 2.28 1.30	28.86 2.87 0.00	21.78 2.15 0.07	20.30 1.89 -0.12	17.57 1.60 0.39	13.80 1.33 0.47	7.10 0.81 0.81	10.27 1.10 0.51	12.79 1.34 0.05	16.12 1.81 0.00	19.90 2.25 0.00	14.35 1.44 -0.16	13.88 0.51 -9.19	28.60 0.52 -23.60
PPL_SHRM_GT4 24214	14.73 -0.19 -16.32	29.13 -0.19 -30.75	11.09 0.15 -9.81	5.59 0.51 -1.10	1.86 0.23 0.00	11.47 1.11 -0.27	6.88 0.63 -1.13	20.53 2.25 0.00	20.13 2.22 -0.04	22.02 2.33 -0.92	20.41 2.28 1.30	28.86 2.87 0.00	21.78 2.15 0.07	20.30 1.89 -0.12	17.57 1.60 0.39	13.80 1.33 0.47	7.10 0.81 0.81	10.27 1.10 0.51	12.79 1.34 0.05	16.12 1.81 0.00	19.90 2.25 0.00	14.35 1.44 -0.16	13.88 0.51 -9.19	28.60 0.52 -23.60
PROJECT___ORANGE 1 24174	-0.67 0.01 -0.72	1.02 0.00 -2.44	1.92 -0.01 -0.80	4.06 -0.01 -0.09	1.63 -0.01 0.00	10.12 0.02 0.00	5.13 0.01 0.00	18.32 0.05 0.00	17.95 0.08 0.00	18.93 0.16 0.00	19.62 0.19 0.00	26.25 0.27 0.00	19.90 0.19 0.00	18.50 0.21 0.00	16.56 0.20 0.00	13.07 0.12 0.00	7.16 0.05 0.00	9.75 0.07 0.00	11.60 0.09 0.00	14.41 0.10 0.00	17.78 0.14 0.00	12.82 0.09 0.00	4.18 0.01 0.00	4.49 0.00 0.00
PROJECT___ORANGE 2 24166	-0.67 0.01 -0.72	1.02 0.00 -2.44	1.92 -0.01 -0.80	4.06 -0.01 -0.09	1.63 -0.01 0.00	10.12 0.02 0.00	5.13 0.01 0.00	18.32 0.05 0.00	17.95 0.08 0.00	18.93 0.16 0.00	19.62 0.19 0.00	26.25 0.27 0.00	19.90 0.19 0.00	18.50 0.21 0.00	16.56 0.20 0.00	13.07 0.12 0.00	7.16 0.05 0.00	9.75 0.07 0.00	11.60 0.09 0.00	14.41 0.10 0.00	17.78 0.14 0.00	12.82 0.09 0.00	4.18 0.01 0.00	4.49 0.00 0.00
PYRITES___HYD 24023	-1.32 0.08 0.00	-1.34 0.09 0.00	1.06 -0.07 0.00	3.75 -0.23 0.00	1.55 -0.09 0.00	9.58 -0.52 0.00	4.83 -0.29 0.00	17.39 -0.88 0.00	17.04 -0.84 0.00	17.85 -0.93 0.00	18.45 -0.98 0.00	24.74 -1.24 0.00	18.82 -0.88 0.00	17.45 -0.84 0.00	15.61 -0.75 0.00	12.30 -0.65 0.00	6.68 -0.42 0.00	9.13 -0.55 0.00	10.87 -0.64 0.00	13.50 -0.81 0.00	16.66 -0.99 0.00	12.07 -0.67 0.00	3.97 -0.21 0.00	4.28 -0.21 0.00
RAMAPO___LBMP 323565	7.04 -0.13 -8.57	27.44 -0.13 -29.00	10.68 0.10 -9.45	5.38 0.34 -1.06	1.77 0.14 0.00	10.92 0.82 0.00	5.56 0.44 0.00	19.85 1.57 0.00	19.41 1.53 0.00	20.37 1.60 0.00	21.10 1.67 0.00	28.18 2.20 0.00	21.32 1.62 0.00	19.74 1.45 0.00	17.60 1.24 0.00	13.97 1.03 0.00	7.71 0.60 0.00	10.50 0.81 0.00	12.52 1.01 0.00	15.62 1.31 0.00	19.26 1.61 0.00	13.82 1.08 0.00	4.53 0.35 0.00	4.86 0.37 0.00
RANKINE____ 23646	-0.02 0.05 -1.33	3.11 0.06 -4.49	2.52 -0.07 -1.46	3.98 -0.17 -0.16	1.55 -0.09 0.00	9.81 -0.29 0.00	4.83 -0.29 0.00	17.26 -1.02 0.00	16.99 -0.88 0.00	18.06 -0.71 0.00	18.80 -0.63 0.00	25.23 -0.76 0.00	19.22 -0.47 0.00	129.83 -0.28 -111.82	170.11 -0.08 -153.83	90.89 -0.21 -78.16	6.91 -0.20 0.00	9.40 -0.29 0.00	11.15 -0.36 0.00	13.80 -0.51 0.00	21.35 -0.56 -4.27	19.51 -0.34 -7.11	3.98 -0.20 0.00	4.38 -0.11 0.00
RAVENSWOOD_GT2_1 24244	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.94 1.85 -1.22	23.49 1.95 -2.76	24.41 2.02 -2.96	28.75 2.66 -0.11	23.65 1.98 -1.98	23.57 1.77 -3.52	24.41 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.24 -0.93	15.89 1.58 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.43 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT2_2 24245	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.94 1.85 -1.22	23.49 1.95 -2.76	24.41 2.02 -2.96	28.75 2.66 -0.11	23.65 1.98 -1.98	23.57 1.77 -3.52	24.41 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.24 -0.93	15.89 1.58 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.43 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT2_3 24246	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.18 1.90 0.00	20.95 1.86 -1.22	23.51 1.96 -2.76	24.43 2.04 -2.96	28.77 2.68 -0.11	23.66 1.99 -1.98	23.59 1.78 -3.52	24.42 1.55 -6.51	22.12 1.28 -7.89	21.43 0.74 -13.58	19.19 1.01 -8.50	13.68 1.24 -0.93	15.90 1.58 0.00	19.59 1.95 0.00	14.05 1.31 0.00	18.35 0.43 -13.75	5.33 0.44 -0.41
RAVENSWOOD_GT2_4 24247	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.18 1.90 0.00	20.95 1.86 -1.22	23.51 1.96 -2.76	24.43 2.04 -2.96	28.77 2.68 -0.11	23.66 1.99 -1.98	23.59 1.78 -3.52	24.42 1.55 -6.51	22.12 1.28 -7.89	21.43 0.74 -13.58	19.19 1.01 -8.50	13.68 1.24 -0.93	15.90 1.58 0.00	19.59 1.95 0.00	14.05 1.31 0.00	18.35 0.43 -13.75	5.33 0.44 -0.41

RAVENSWOOD_GT3_1 24248	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.94 1.85 -1.22	23.49 1.95 -2.76	24.41 2.02 -2.96	28.76 2.66 -0.11	23.65 1.98 -1.98	23.58 1.77 -3.52	24.41 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.24 -0.93	15.89 1.58 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.43 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT3_2 24249	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.94 1.85 -1.22	23.49 1.95 -2.76	24.41 2.02 -2.96	28.76 2.66 -0.11	23.65 1.98 -1.98	23.58 1.77 -3.52	24.41 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.24 -0.93	15.89 1.58 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.43 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT3_3 24250	7.34 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 1.00 0.00	5.66 0.54 0.00	20.19 1.91 0.00	20.96 1.87 -1.22	23.51 1.97 -2.76	24.44 2.05 -2.96	28.79 2.70 -0.11	23.68 2.01 -1.98	23.60 1.80 -3.52	24.43 1.57 -6.51	22.13 1.29 -7.89	21.43 0.75 -13.58	19.19 1.02 -8.50	13.69 1.25 -0.93	15.91 1.60 0.00	19.61 1.96 0.00	14.06 1.32 0.00	18.35 0.43 -13.75	5.34 0.44 -0.41
RAVENSWOOD_GT3_4 24251	7.34 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 1.00 0.00	5.66 0.54 0.00	20.19 1.91 0.00	20.96 1.87 -1.22	23.51 1.97 -2.76	24.44 2.05 -2.96	28.79 2.70 -0.11	23.68 2.01 -1.98	23.60 1.80 -3.52	24.43 1.57 -6.51	22.13 1.29 -7.89	21.43 0.75 -13.58	19.19 1.02 -8.50	13.69 1.25 -0.93	15.91 1.60 0.00	19.61 1.96 0.00	14.06 1.32 0.00	18.35 0.43 -13.75	5.34 0.44 -0.41
RAVENSWOOD_GT_1 23729	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.10 1.00 0.00	5.66 0.54 0.00	20.23 1.95 0.00	21.01 1.92 -1.22	23.56 2.02 -2.76	24.47 2.08 -2.96	28.85 2.76 -0.11	23.70 2.02 -1.98	23.61 1.81 -3.52	24.43 1.56 -6.51	22.12 1.29 -7.89	21.43 0.74 -13.58	19.19 1.01 -8.50	13.70 1.26 -0.93	15.93 1.61 0.00	19.63 1.98 0.00	14.08 1.33 0.00	18.37 0.44 -13.75	5.33 0.44 -0.41
RAVENSWOOD_GT_10 24258	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.94 1.85 -1.22	23.48 1.95 -2.76	24.41 2.02 -2.96	28.75 2.66 -0.11	23.65 1.98 -1.98	23.57 1.77 -3.52	24.41 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.24 -0.93	15.89 1.57 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.42 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT_11 24259	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.94 1.85 -1.22	23.48 1.95 -2.76	24.41 2.02 -2.96	28.75 2.66 -0.11	23.65 1.98 -1.98	23.57 1.77 -3.52	24.41 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.24 -0.93	15.89 1.57 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.42 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT_4 24252	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.98 0.00	5.65 0.53 0.00	20.16 1.88 0.00	20.93 1.84 -1.22	23.47 1.93 -2.76	24.40 2.01 -2.96	28.74 2.65 -0.11	23.65 1.97 -1.98	23.57 1.77 -3.52	24.40 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.23 -0.93	15.89 1.57 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.42 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT_5 24254	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.98 0.00	5.65 0.53 0.00	20.16 1.88 0.00	20.93 1.84 -1.22	23.47 1.93 -2.76	24.40 2.01 -2.96	28.74 2.65 -0.11	23.65 1.97 -1.98	23.57 1.77 -3.52	24.40 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.23 -0.93	15.89 1.57 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.42 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT_6 24253	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.98 0.00	5.65 0.53 0.00	20.16 1.88 0.00	20.93 1.84 -1.22	23.47 1.93 -2.76	24.40 2.01 -2.96	28.74 2.65 -0.11	23.65 1.97 -1.98	23.57 1.77 -3.52	24.40 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.23 -0.93	15.89 1.57 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.42 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT_7 24255	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.98 0.00	5.65 0.53 0.00	20.16 1.88 0.00	20.93 1.84 -1.22	23.47 1.93 -2.76	24.40 2.01 -2.96	28.74 2.65 -0.11	23.65 1.97 -1.98	23.57 1.77 -3.52	24.40 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.23 -0.93	15.89 1.57 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.42 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.94 1.85 -1.22	23.48 1.95 -2.76	24.41 2.02 -2.96	28.75 2.66 -0.11	23.65 1.98 -1.98	23.57 1.77 -3.52	24.41 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.24 -0.93	15.89 1.57 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.42 -13.75	5.33 0.43 -0.41
RAVENSWOOD_GT_9 24257	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.08 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.94 1.85 -1.22	23.48 1.95 -2.76	24.41 2.02 -2.96	28.75 2.66 -0.11	23.65 1.98 -1.98	23.57 1.77 -3.52	24.41 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.24 -0.93	15.89 1.57 0.00	19.58 1.93 0.00	14.04 1.30 0.00	18.35 0.42 -13.75	5.33 0.43 -0.41
RAVENSWOOD___1 23533	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.41 -1.10	1.80 0.16 0.00	11.09 1.00 0.00	5.66 0.54 0.00	20.21 1.93 0.00	21.00 1.91 -1.22	23.55 2.01 -2.76	24.46 2.07 -2.96	28.83 2.74 -0.11	23.69 2.02 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.12 1.28 -7.89	21.43 0.74 -13.58	19.18 1.01 -8.50	13.70 1.26 -0.93	15.92 1.61 0.00	19.62 1.98 0.00	14.07 1.33 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
RAVENSWOOD___2 23534	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.20 1.92 0.00	20.99 1.90 -1.22	23.54 2.00 -2.76	24.44 2.05 -2.96	28.82 2.73 -0.11	23.68 2.00 -1.98	23.59 1.79 -3.52	24.41 1.55 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.69 1.25 -0.93	15.92 1.60 0.00	19.61 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41

RAVENSWOOD___3 23535	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.48 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.53 0.00	20.17 1.89 0.00	20.95 1.85 -1.22	23.49 1.95 -2.76	24.42 2.02 -2.96	28.76 2.66 -0.11	23.65 1.98 -1.98	23.58 1.77 -3.52	24.41 1.54 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.67 1.24 -0.93	15.90 1.58 0.00	19.59 1.93 0.00	14.05 1.31 0.00	18.35 0.43 -13.75	5.33 0.43 -0.41
RAVENSWOOD___4 23820	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.20 1.92 0.00	20.99 1.90 -1.22	23.54 2.00 -2.76	24.44 2.05 -2.96	28.82 2.73 -0.11	23.68 2.00 -1.98	23.59 1.79 -3.52	24.41 1.55 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.69 1.25 -0.93	15.92 1.60 0.00	19.61 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
RCPL_TRUST___DRP 24196	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.06 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 1.00 0.00	5.66 0.54 0.00	20.19 1.91 0.00	20.50 1.87 -0.75	22.46 1.97 -1.71	23.32 2.05 -1.83	28.75 2.70 -0.07	22.93 2.01 -1.22	22.27 1.80 -2.18	21.96 1.57 -4.03	19.13 1.29 -4.89	16.26 0.75 -8.41	15.96 1.02 -5.26	13.34 1.25 -0.57	15.91 1.59 0.00	19.60 1.95 0.00	14.05 1.31 0.00	17.75 0.43 -13.15	5.32 0.44 -0.39
RENSSELAER___COGEN 23796	9.96 -0.08 -11.44	37.21 -0.08 -38.72	13.82 0.07 -12.62	5.64 0.24 -1.42	1.74 0.10 0.00	10.63 0.53 0.00	5.36 0.24 0.00	19.13 0.85 0.00	18.65 0.77 0.00	19.50 0.73 0.00	20.18 0.75 0.00	26.87 0.89 0.00	20.37 0.68 0.00	18.92 0.63 0.00	16.89 0.53 0.00	13.39 0.45 0.00	7.40 0.29 0.00	10.09 0.41 0.00	12.02 0.51 0.00	14.97 0.65 0.00	18.39 0.74 0.00	13.28 0.54 0.00	4.38 0.20 0.00	4.69 0.20 0.00
REVERE_CPPR_DRP 24186	-1.23 -0.03 -0.19	-0.81 -0.03 -0.65	1.36 0.02 -0.21	4.07 0.07 -0.02	1.66 0.02 0.00	10.33 0.24 0.00	5.27 0.15 0.00	18.86 0.58 0.00	18.48 0.61 0.00	19.48 0.71 0.00	20.17 0.75 0.00	26.94 0.96 0.00	20.40 0.70 0.00	18.95 0.66 0.00	16.95 0.59 0.00	13.39 0.45 0.00	7.35 0.25 0.00	10.04 0.36 0.00	11.93 0.42 0.00	14.81 0.50 0.00	18.28 0.63 0.00	13.18 0.44 0.00	4.29 0.11 0.00	4.59 0.10 0.00
RIVERBAY___ 323610	7.34 -0.15 -8.90	28.54 -0.15 -30.11	11.04 0.11 -9.80	5.46 0.38 -1.09	1.78 0.15 0.01	11.02 0.93 0.01	5.63 0.51 0.00	20.12 1.84 0.00	20.68 1.82 -0.99	22.94 1.91 -2.26	22.93 1.93 -1.57	28.66 2.60 -0.08	23.18 1.87 -1.62	22.85 1.68 -2.88	23.12 1.44 -5.33	20.59 1.18 -6.46	18.91 0.68 -11.12	17.57 0.93 -6.96	13.45 1.19 -0.76	15.86 1.55 0.00	19.57 1.92 0.00	14.03 1.29 0.00	17.50 0.44 -12.88	5.30 0.41 -0.40
ROCHESTER_9_IC 23652	-0.33 0.03 -1.04	2.12 0.04 -3.52	2.23 -0.04 -1.15	4.00 -0.11 -0.13	1.58 -0.06 0.00	9.93 -0.17 0.00	4.98 -0.14 0.00	17.79 -0.49 0.00	17.49 -0.38 0.00	18.51 -0.26 0.00	19.22 -0.20 0.00	25.77 -0.21 0.00	19.59 -0.10 0.00	12.77 -0.01 5.51	8.88 0.08 7.56	9.08 -0.03 3.84	7.06 -0.05 0.00	9.59 -0.09 0.00	11.37 -0.14 0.00	14.08 -0.23 0.00	17.19 -0.25 0.21	12.25 -0.14 0.35	4.07 -0.11 0.00	4.42 -0.07 0.00
ROSETON___1 23587	7.40 -0.12 -8.92	28.64 -0.12 -30.19	11.06 0.09 -9.84	5.41 0.33 -1.10	1.77 0.13 0.00	10.89 0.79 0.00	5.55 0.43 0.00	19.80 1.52 0.00	19.34 1.47 0.00	20.32 1.54 0.00	21.04 1.61 0.00	28.09 2.11 0.00	21.26 1.56 0.00	19.69 1.40 0.00	17.57 1.21 0.00	13.95 1.01 0.00	7.69 0.59 0.00	10.48 0.80 0.00	12.50 0.99 0.00	15.58 1.27 0.00	19.20 1.56 0.00	13.79 1.05 0.00	4.52 0.34 0.00	4.85 0.36 0.00
ROSETON___2 23588	7.40 -0.12 -8.92	28.64 -0.12 -30.19	11.06 0.09 -9.84	5.41 0.33 -1.10	1.77 0.13 0.00	10.89 0.79 0.00	5.55 0.43 0.00	19.80 1.52 0.00	19.34 1.47 0.00	20.32 1.54 0.00	21.04 1.61 0.00	28.09 2.11 0.00	21.26 1.56 0.00	19.69 1.40 0.00	17.57 1.21 0.00	13.95 1.01 0.00	7.69 0.59 0.00	10.48 0.80 0.00	12.50 0.99 0.00	15.58 1.27 0.00	19.20 1.56 0.00	13.79 1.05 0.00	4.52 0.34 0.00	4.85 0.36 0.00
RUSSELL___1 23602	-0.34 0.03 -1.04	2.12 0.03 -3.52	2.24 -0.04 -1.15	4.02 -0.09 -0.13	1.58 -0.05 0.00	9.98 -0.12 0.00	5.01 -0.11 0.00	17.90 -0.37 0.00	17.62 -0.26 0.00	18.66 -0.12 0.00	19.38 -0.05 0.00	25.99 0.01 0.00	19.76 0.07 0.00	13.04 0.16 5.41	9.16 0.23 7.42	9.26 0.09 3.77	7.12 0.01 0.00	9.68 0.00 0.00	11.47 -0.04 0.00	14.20 -0.11 0.00	17.34 -0.10 0.21	12.36 -0.04 0.34	4.10 -0.08 0.00	4.45 -0.04 0.00
RUSSELL___2 23532	-0.34 0.03 -1.04	2.12 0.03 -3.52	2.24 -0.04 -1.15	4.02 -0.09 -0.13	1.58 -0.05 0.00	9.98 -0.12 0.00	5.01 -0.11 0.00	17.90 -0.37 0.00	17.62 -0.26 0.00	18.66 -0.12 0.00	19.38 -0.05 0.00	25.99 0.01 0.00	19.76 0.07 0.00	13.04 0.16 5.41	9.16 0.23 7.42	9.26 0.09 3.77	7.12 0.01 0.00	9.68 0.00 0.00	11.47 -0.04 0.00	14.20 -0.11 0.00	17.34 -0.10 0.21	12.36 -0.04 0.34	4.10 -0.08 0.00	4.45 -0.04 0.00
RUSSELL___3 23549	-0.34 0.03 -1.04	2.12 0.03 -3.52	2.24 -0.04 -1.15	4.02 -0.09 -0.13	1.58 -0.05 0.00	9.98 -0.12 0.00	5.01 -0.11 0.00	17.90 -0.37 0.00	17.62 -0.26 0.00	18.66 -0.12 0.00	19.38 -0.05 0.00	25.99 0.01 0.00	19.76 0.07 0.00	13.04 0.16 5.41	9.16 0.23 7.42	9.26 0.09 3.77	7.12 0.01 0.00	9.68 0.00 0.00	11.47 -0.04 0.00	14.20 -0.11 0.00	17.34 -0.10 0.21	12.36 -0.04 0.34	4.10 -0.08 0.00	4.45 -0.04 0.00
RUSSELL___4 23556	-0.34 0.03 -1.04	2.12 0.03 -3.52	2.24 -0.04 -1.15	4.02 -0.09 -0.13	1.58 -0.05 0.00	9.98 -0.12 0.00	5.01 -0.11 0.00	17.90 -0.37 0.00	17.62 -0.26 0.00	18.66 -0.12 0.00	19.38 -0.05 0.00	25.99 0.01 0.00	19.76 0.07 0.00	13.04 0.16 5.41	9.16 0.23 7.42	9.26 0.09 3.77	7.12 0.01 0.00	9.68 0.00 0.00	11.47 -0.04 0.00	14.20 -0.11 0.00	17.34 -0.10 0.21	12.36 -0.04 0.34	4.10 -0.08 0.00	4.45 -0.04 0.00
RUSSELL___STATION 23914	-0.34 0.03 -1.04	2.12 0.03 -3.52	2.24 -0.04 -1.15	4.02 -0.09 -0.13	1.58 -0.05 0.00	9.98 -0.12 0.00	5.01 -0.11 0.00	17.90 -0.37 0.00	17.62 -0.26 0.00	18.66 -0.12 0.00	19.38 -0.05 0.00	25.99 0.01 0.00	19.76 0.07 0.00	13.04 0.16 5.41	9.16 0.23 7.42	9.26 0.09 3.77	7.12 0.01 0.00	9.68 0.00 0.00	11.47 -0.04 0.00	14.20 -0.11 0.00	17.34 -0.10 0.21	12.36 -0.04 0.34	4.10 -0.08 0.00	4.45 -0.04 0.00
S SALMON___HYD 24043	-0.81 0.02 -0.57	0.52 0.02 -1.93	1.74 -0.02 -0.63	4.00 -0.06 -0.07	1.61 -0.03 0.00	10.00 -0.10 0.00	5.09 -0.03 0.00	18.17 -0.11 0.00	17.81 -0.07 0.00	18.74 -0.04 0.00	19.40 -0.03 0.00	25.92 -0.06 0.00	19.66 -0.04 0.00	18.23 -0.06 0.00	16.28 -0.08 0.00	12.86 -0.09 0.00	7.06 -0.04 0.00	9.63 -0.05 0.00	11.43 -0.08 0.00	14.20 -0.11 0.00	17.51 -0.13 0.00	12.67 -0.07 0.00	4.12 -0.05 0.00	4.40 -0.09 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-0.02 0.07 -1.31	3.09 0.07 -4.45	2.50 -0.08 -1.45	3.93 -0.22 -0.16	1.53 -0.11 0.00	9.68 -0.42 0.00	4.76 -0.36 0.00	16.97 -1.31 0.00	16.69 -1.19 0.00	17.72 -1.05 0.00	18.43 -1.00 0.00	24.71 -1.28 0.00	18.82 -0.88 0.00	246.79 -0.67 -229.18	330.98 -0.44 -315.06	172.53 -0.49 -160.08	6.76 -0.34 0.00	9.20 -0.48 0.00	10.90 -0.61 0.00	13.50 -0.82 -0.01	25.44 -0.95 -8.74	26.70 -0.60 -14.56	3.89 -0.29 0.00	4.30 -0.19 0.00
SELKIRK___I 23801	9.81 -0.07 -11.29	36.69 -0.08 -38.20	13.64 0.06 -12.45	5.60 0.22 -1.40	1.73 0.09 0.00	10.59 0.49 0.00	5.35 0.23 0.00	19.10 0.82 0.00	18.63 0.76 0.00	19.51 0.73 0.00	20.18 0.76 0.00	26.90 0.92 0.00	20.39 0.69 0.00	18.93 0.64 0.00	16.91 0.55 0.00	13.40 0.46 0.00	7.39 0.29 0.00	10.08 0.40 0.00	12.01 0.50 0.00	14.95 0.64 0.00	18.40 0.75 0.00	13.27 0.53 0.00	4.37 0.19 0.00	4.68 0.19 0.00
SELKIRK___II 23799	9.82 -0.07 -11.30	36.72 -0.08 -38.23	13.65 0.06 -12.46	5.60 0.22 -1.40	1.73 0.09 0.00	10.58 0.49 0.00	5.35 0.23 0.00	19.10 0.82 0.00	18.63 0.75 0.00	19.51 0.73 0.00	20.18 0.75 0.00	26.90 0.92 0.00	20.39 0.69 0.00	18.93 0.64 0.00	16.90 0.54 0.00	13.40 0.45 0.00	7.39 0.29 0.00	10.08 0.40 0.00	12.00 0.50 0.00	14.95 0.63 0.00	18.39 0.74 0.00	13.27 0.53 0.00	4.37 0.19 0.00	4.68 0.19 0.00
SENECA OSWGO___HYD 24041	-0.71 0.02 -0.67	0.86 0.02 -2.27	1.85 -0.02 -0.74	4.01 -0.06 -0.08	1.61 -0.03 0.00	10.00 -0.10 0.00	5.08 -0.04 0.00	18.12 -0.15 0.00	17.74 -0.13 0.00	18.69 -0.09 0.00	19.36 -0.07 0.00	25.89 -0.09 0.00	19.62 -0.08 0.00	18.23 -0.06 0.00	16.31 -0.05 0.00	12.88 -0.07 0.00	7.07 -0.04 0.00	9.63 -0.05 0.00	11.45 -0.06 0.00	14.24 -0.07 0.00	17.58 -0.07 0.00	12.68 -0.06 0.00	4.14 -0.04 0.00	4.44 -0.05 0.00
SENECA___ENERGY 23797	-0.27 0.01 -1.11	2.34 0.00 -3.77	2.35 -0.01 -1.23	4.11 -0.01 -0.14	1.63 -0.01 0.00	10.17 0.06 0.00	5.14 0.02 0.00	18.33 0.06 0.00	17.97 0.09 0.00	19.01 0.23 0.00	19.69 0.26 0.00	26.36 0.38 0.00	19.93 0.23 0.00	18.53 0.24 0.00	16.62 0.27 0.00	13.10 0.16 0.00	7.14 0.04 0.00	9.73 0.05 0.00	11.58 0.07 0.00	14.41 0.10 0.00	17.83 0.18 0.00	12.85 0.11 0.00	4.17 0.00 0.00	4.48 0.00 0.00
SHOEMAKER___GT 23640	6.64 -0.11 -8.15	26.04 -0.11 -27.58	10.20 0.08 -8.99	5.28 0.29 -1.01	1.76 0.12 0.00	10.82 0.72 0.00	5.51 0.39 0.00	19.66 1.39 0.00	19.22 1.35 0.00	20.20 1.43 0.00	20.92 1.49 0.00	27.94 1.96 0.00	21.15 1.45 0.00	19.60 1.31 0.00	17.49 1.13 0.00	13.88 0.93 0.00	7.65 0.54 0.00	10.42 0.74 0.00	12.42 0.91 0.00	15.48 1.17 0.00	19.09 1.44 0.00	13.71 0.97 0.00	4.49 0.32 0.00	4.81 0.32 0.00
SHOREHAM_IC_1 23715	14.73 -0.19 -16.32	29.13 -0.19 -30.75	11.09 0.15 -9.81	5.59 0.51 -1.10	1.86 0.23 0.00	11.47 1.11 -0.27	6.88 0.63 -1.13	20.53 2.25 0.00	20.13 2.22 -0.04	22.02 2.33 -0.92	20.41 2.28 1.30	28.86 2.87 0.00	21.78 2.15 0.07	20.30 1.89 -0.12	17.57 1.60 0.39	13.80 1.33 0.47	7.10 0.81 0.81	10.27 1.10 0.51	12.79 1.34 0.05	16.12 1.81 0.00	19.90 2.25 0.00	14.35 1.44 -0.16	13.88 0.51 -9.19	28.60 0.52 -23.60
SHOREHAM_IC_2 23716	14.73 -0.19 -16.32	29.13 -0.19 -30.75	11.09 0.15 -9.81	5.59 0.51 -1.10	1.86 0.23 0.00	11.47 1.11 -0.27	6.88 0.63 -1.13	20.53 2.25 0.00	20.13 2.22 -0.04	22.02 2.33 -0.92	20.41 2.28 1.30	28.86 2.87 0.00	21.78 2.15 0.07	20.30 1.89 -0.12	17.57 1.60 0.39	13.80 1.33 0.47	7.10 0.81 0.81	10.27 1.10 0.51	12.79 1.34 0.05	16.12 1.81 0.00	19.90 2.25 0.00	14.35 1.44 -0.16	13.88 0.51 -9.19	28.60 0.52 -23.60
SISSONVILLE____ 23735	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.08 0.00	3.71 -0.27 0.00	1.54 -0.10 0.00	9.49 -0.61 0.00	4.77 -0.35 0.00	17.16 -1.11 0.00	16.82 -1.05 0.00	17.61 -1.17 0.00	18.19 -1.25 0.00	24.39 -1.59 0.00	18.56 -1.14 0.00	17.22 -1.07 0.00	15.41 -0.94 0.00	12.15 -0.79 0.00	6.58 -0.52 0.00	9.00 -0.68 0.00	10.71 -0.80 0.00	13.31 -1.01 0.00	16.41 -1.24 0.00	11.90 -0.83 0.00	3.92 -0.26 0.00	4.23 -0.25 0.00
SITHE_IND_GS1 24169	-0.81 0.03 -0.55	0.47 0.03 -1.88	1.71 -0.03 -0.61	3.96 -0.09 -0.07	1.60 -0.04 0.00	9.89 -0.21 0.00	5.02 -0.10 0.00	17.90 -0.38 0.00	17.52 -0.35 0.00	18.44 -0.33 0.00	19.10 -0.33 0.00	25.55 -0.44 0.00	19.36 -0.33 0.00	17.99 -0.30 0.00	16.10 -0.25 0.00	12.72 -0.22 0.00	6.98 -0.13 0.00	9.50 -0.18 0.00	11.30 -0.21 0.00	14.05 -0.27 0.00	17.34 -0.31 0.00	12.52 -0.22 0.00	4.09 -0.09 0.00	4.39 -0.09 0.00
SITHE_IND_GS2 24170	-0.81 0.03 -0.55	0.47 0.03 -1.88	1.71 -0.03 -0.61	3.96 -0.09 -0.07	1.60 -0.04 0.00	9.89 -0.21 0.00	5.02 -0.10 0.00	17.90 -0.38 0.00	17.52 -0.35 0.00	18.44 -0.33 0.00	19.10 -0.33 0.00	25.55 -0.44 0.00	19.36 -0.33 0.00	17.99 -0.30 0.00	16.10 -0.25 0.00	12.72 -0.22 0.00	6.98 -0.13 0.00	9.50 -0.18 0.00	11.30 -0.21 0.00	14.05 -0.27 0.00	17.34 -0.31 0.00	12.52 -0.22 0.00	4.09 -0.09 0.00	4.39 -0.09 0.00
SITHE_IND_GS3 24171	-0.81 0.03 -0.55	0.47 0.03 -1.88	1.71 -0.03 -0.61	3.96 -0.09 -0.07	1.60 -0.04 0.00	9.89 -0.21 0.00	5.02 -0.10 0.00	17.90 -0.38 0.00	17.52 -0.35 0.00	18.44 -0.33 0.00	19.10 -0.33 0.00	25.55 -0.44 0.00	19.36 -0.33 0.00	17.99 -0.30 0.00	16.10 -0.25 0.00	12.72 -0.22 0.00	6.98 -0.13 0.00	9.50 -0.18 0.00	11.30 -0.21 0.00	14.05 -0.27 0.00	17.34 -0.31 0.00	12.52 -0.22 0.00	4.09 -0.09 0.00	4.39 -0.09 0.00
SITHE_IND_GS4 24172	-0.81 0.03 -0.55	0.47 0.03 -1.88	1.71 -0.03 -0.61	3.96 -0.09 -0.07	1.60 -0.04 0.00	9.89 -0.21 0.00	5.02 -0.10 0.00	17.90 -0.38 0.00	17.52 -0.35 0.00	18.44 -0.33 0.00	19.10 -0.33 0.00	25.55 -0.44 0.00	19.36 -0.33 0.00	17.99 -0.30 0.00	16.10 -0.25 0.00	12.72 -0.22 0.00	6.98 -0.13 0.00	9.50 -0.18 0.00	11.30 -0.21 0.00	14.05 -0.27 0.00	17.34 -0.31 0.00	12.52 -0.22 0.00	4.09 -0.09 0.00	4.39 -0.09 0.00
SITHE___BATAVIA 24024	-0.16 0.05 -1.19	2.65 0.06 -4.02	2.37 -0.07 -1.31	3.95 -0.18 -0.15	1.54 -0.10 0.00	9.80 -0.30 0.00	4.85 -0.27 0.00	17.33 -0.95 0.00	17.09 -0.79 0.00	18.13 -0.64 0.00	18.85 -0.58 0.00	25.27 -0.71 0.00	19.24 -0.45 0.00	31.37 -0.28 -13.36	34.66 -0.10 -18.40	22.07 -0.22 -9.35	6.92 -0.19 0.00	9.40 -0.28 0.00	11.13 -0.38 0.00	13.77 -0.55 0.00	17.54 -0.62 -0.51	13.22 -0.36 -0.85	3.96 -0.22 0.00	4.36 -0.12 0.00
SITHE___INDEPEND 23800	-0.81 0.03 -0.55	0.47 0.03 -1.88	1.71 -0.03 -0.61	3.96 -0.09 -0.07	1.60 -0.04 0.00	9.89 -0.21 0.00	5.02 -0.10 0.00	17.90 -0.38 0.00	17.52 -0.35 0.00	18.44 -0.33 0.00	19.10 -0.33 0.00	25.55 -0.44 0.00	19.36 -0.33 0.00	17.99 -0.30 0.00	16.10 -0.25 0.00	12.72 -0.22 0.00	6.98 -0.13 0.00	9.50 -0.18 0.00	11.30 -0.21 0.00	14.05 -0.27 0.00	17.34 -0.31 0.00	12.52 -0.22 0.00	4.09 -0.09 0.00	4.39 -0.09 0.00

SITHE___MASSENA 23902	-1.34 0.06 0.00	-1.37 0.07 0.00	1.08 -0.05 0.00	3.81 -0.17 0.00	1.58 -0.06 0.00	9.69 -0.41 0.00	4.90 -0.22 0.00	17.54 -0.73 0.00	17.17 -0.71 0.00	18.00 -0.78 0.00	18.61 -0.83 0.00	24.94 -1.04 0.00	18.97 -0.73 0.00	17.59 -0.70 0.00	15.76 -0.60 0.00	12.44 -0.51 0.00	6.79 -0.31 0.00	9.26 -0.43 0.00	11.00 -0.51 0.00	13.65 -0.66 0.00	16.85 -0.80 0.00	12.20 -0.53 0.00	4.02 -0.16 0.00	4.33 -0.16 0.00
SITHE___OGDNSBRG 24021	-1.34 0.07 0.00	-1.36 0.07 0.00	1.08 -0.05 0.00	3.80 -0.18 0.00	1.57 -0.07 0.00	9.70 -0.40 0.00	4.92 -0.21 0.00	17.65 -0.63 0.00	17.28 -0.60 0.00	18.11 -0.67 0.00	18.73 -0.70 0.00	25.13 -0.86 0.00	19.09 -0.61 0.00	17.70 -0.59 0.00	15.83 -0.53 0.00	12.48 -0.46 0.00	6.81 -0.30 0.00	9.30 -0.38 0.00	11.05 -0.45 0.00	13.73 -0.58 0.00	16.93 -0.71 0.00	12.26 -0.48 0.00	4.03 -0.15 0.00	4.33 -0.15 0.00
SITHE___STERLING 23777	-1.15 -0.02 -0.27	-0.55 -0.02 -0.90	1.44 0.02 -0.29	4.07 0.06 -0.03	1.65 0.01 0.00	10.29 0.20 0.00	5.24 0.12 0.00	18.75 0.47 0.00	18.37 0.49 0.00	19.36 0.58 0.00	20.04 0.62 0.00	26.78 0.80 0.00	20.28 0.58 0.00	18.84 0.55 0.00	16.86 0.50 0.00	13.31 0.37 0.00	7.30 0.20 0.00	9.97 0.29 0.00	11.86 0.35 0.00	14.72 0.41 0.00	18.17 0.52 0.00	13.10 0.36 0.00	4.27 0.09 0.00	4.57 0.08 0.00
SOUTH CAIRO___GT 23612	8.62 -0.11 -10.14	32.75 -0.12 -34.30	12.40 0.09 -11.18	5.56 0.32 -1.25	1.77 0.13 0.00	10.88 0.78 0.00	5.55 0.43 0.00	19.83 1.55 0.00	19.39 1.51 0.00	20.34 1.56 0.00	21.06 1.63 0.00	28.11 2.13 0.00	21.29 1.60 0.00	19.75 1.46 0.00	17.63 1.27 0.00	13.98 1.03 0.00	7.71 0.60 0.00	10.51 0.83 0.00	12.53 1.02 0.00	15.62 1.30 0.00	19.24 1.59 0.00	13.83 1.10 0.00	4.54 0.36 0.00	4.84 0.36 0.00
SOUTH HAMPTN___IC 23720	14.61 -0.23 -16.24	29.09 -0.23 -30.75	11.12 0.18 -9.81	5.69 0.61 -1.10	1.90 0.26 0.00	11.76 1.40 -0.27	7.07 0.82 -1.13	21.22 2.94 0.00	20.83 2.91 -0.04	22.81 3.13 -0.91	21.27 3.15 1.31	29.99 4.01 0.00	22.64 3.01 0.07	21.09 2.68 -0.12	18.28 2.32 0.39	14.36 1.89 0.47	7.42 1.13 0.81	10.69 1.52 0.51	13.29 1.84 0.05	16.72 2.41 0.00	20.66 3.01 0.00	14.85 1.95 -0.16	14.03 0.66 -9.19	28.75 0.66 -23.60
SOUTHOLD___IC 23719	14.60 -0.24 -16.24	29.08 -0.24 -30.75	11.13 0.19 -9.81	5.72 0.64 -1.10	1.91 0.28 0.00	11.87 1.51 -0.27	7.20 0.95 -1.13	21.64 3.36 0.00	21.26 3.34 -0.04	23.30 3.61 -0.91	21.79 3.67 1.31	30.67 4.69 0.00	23.14 3.52 0.07	21.56 3.15 -0.12	18.70 2.73 0.39	14.69 2.22 0.47	7.60 1.31 0.81	10.94 1.77 0.51	13.59 2.14 0.05	17.09 2.78 0.00	21.12 3.47 0.00	15.16 2.26 -0.16	14.13 0.76 -9.19	28.84 0.75 -23.60
ST LAWRENCE___ 23600	-1.33 0.07 0.00	-1.36 0.07 0.00	1.08 -0.06 0.00	3.79 -0.20 0.00	1.57 -0.07 0.00	9.61 -0.49 0.00	4.88 -0.24 0.00	17.44 -0.84 0.00	17.06 -0.81 0.00	17.89 -0.88 0.00	18.49 -0.95 0.00	24.77 -1.22 0.00	18.82 -0.88 0.00	17.47 -0.82 0.00	15.65 -0.70 0.00	12.38 -0.56 0.00	6.77 -0.34 0.00	9.21 -0.47 0.00	10.93 -0.58 0.00	13.56 -0.75 0.00	16.73 -0.92 0.00	12.12 -0.62 0.00	3.99 -0.19 0.00	4.30 -0.18 0.00
STATION 5_MISC_HYD 23604	-0.33 0.03 -1.04	2.12 0.04 -3.52	2.23 -0.04 -1.15	4.00 -0.11 -0.13	1.58 -0.06 0.00	9.93 -0.17 0.00	4.98 -0.14 0.00	17.79 -0.49 0.00	17.49 -0.38 0.00	18.51 -0.26 0.00	19.22 -0.20 0.00	25.77 -0.21 0.00	19.59 -0.10 0.00	12.77 -0.01 5.51	8.88 0.08 7.56	9.08 -0.03 3.84	7.06 -0.05 0.00	9.59 -0.09 0.00	11.37 -0.14 0.00	14.08 -0.23 0.00	17.19 -0.25 0.21	12.25 -0.14 0.35	4.07 -0.11 0.00	4.42 -0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.34 0.02 -1.04	2.10 0.02 -3.51	2.25 -0.02 -1.14	4.05 -0.06 -0.13	1.61 -0.04 0.00	10.07 -0.03 0.00	5.08 -0.04 0.00	18.14 -0.14 0.00	17.82 -0.06 0.00	18.85 0.08 0.00	19.56 0.13 0.00	26.18 0.20 0.00	19.86 0.16 0.00	18.50 0.22 0.00	16.62 0.26 0.00	13.08 0.14 0.00	7.14 0.04 0.00	9.71 0.03 0.00	11.54 0.03 0.00	14.32 0.00 0.00	17.69 0.05 0.00	12.78 0.05 0.00	4.14 -0.03 0.00	4.46 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-0.33 0.04 -1.03	2.10 0.04 -3.48	2.22 -0.05 -1.14	3.98 -0.13 -0.13	1.57 -0.07 0.00	9.87 -0.23 0.00	4.95 -0.17 0.00	17.70 -0.58 0.00	17.41 -0.47 0.00	18.41 -0.37 0.00	19.10 -0.33 0.00	25.60 -0.39 0.00	19.46 -0.24 0.00	13.10 -0.15 5.03	9.40 -0.05 6.91	9.30 -0.13 3.51	7.00 -0.10 0.00	9.53 -0.15 0.00	11.29 -0.21 0.00	14.00 -0.32 0.00	17.10 -0.35 0.19	12.20 -0.22 0.32	4.05 -0.13 0.00	4.39 -0.10 0.00
STEEL___WIND 323596	-0.02 0.05 -1.33	3.11 0.06 -4.49	2.52 -0.07 -1.46	3.98 -0.17 -0.16	1.55 -0.09 0.00	9.81 -0.29 0.00	4.83 -0.29 0.00	17.28 -1.00 0.00	17.01 -0.87 0.00	18.09 -0.69 0.00	18.82 -0.61 0.00	25.25 -0.74 0.00	19.24 -0.45 0.00	129.86 -0.25 -111.82	170.13 -0.06 -153.83	90.90 -0.20 -78.16	6.91 -0.20 0.00	9.40 -0.28 0.00	11.15 -0.36 0.00	13.80 -0.51 0.00	21.35 -0.56 -4.27	19.51 -0.33 -7.11	3.98 -0.20 0.00	4.38 -0.11 0.00
STEBEN_REC_LFGE 323667	0.51 0.01 -1.91	5.01 -0.02 -6.45	3.23 -0.01 -2.10	4.24 0.02 -0.24	1.61 -0.03 0.00	10.32 0.22 0.00	5.17 0.04 0.00	18.50 0.23 0.00	18.18 0.30 0.00	19.39 0.61 0.00	20.18 0.75 0.00	26.99 1.01 0.00	20.40 0.71 0.00	44.02 0.64 -25.09	51.58 0.72 -34.50	30.96 0.49 -17.53	7.31 0.20 0.00	9.96 0.28 0.00	11.86 0.35 0.00	14.74 0.42 0.00	19.16 0.55 -0.96	14.71 0.38 -1.59	4.21 0.03 0.00	4.56 0.07 0.00
STONY___BROOK 24151	14.99 -0.20 -16.59	29.14 -0.20 -30.78	11.09 0.15 -9.81	5.60 0.52 -1.10	1.85 0.22 0.00	11.66 1.28 -0.28	6.96 0.71 -1.13	20.82 2.54 0.00	20.42 2.50 -0.04	22.37 2.64 -0.95	20.80 2.64 1.27	29.35 3.36 0.00	22.17 2.54 0.07	20.66 2.25 -0.12	17.90 1.93 0.39	14.06 1.59 0.47	7.24 0.94 0.81	10.44 1.27 0.51	13.00 1.54 0.05	16.35 2.04 0.00	20.17 2.52 0.00	14.56 1.65 -0.17	13.94 0.57 -9.19	28.68 0.59 -23.60
STURGEON_POOL_HYD 23609	7.92 -0.12 -9.44	30.40 -0.12 -31.96	11.64 0.09 -10.41	5.48 0.33 -1.17	1.77 0.13 0.00	10.90 0.80 0.00	5.56 0.44 0.00	19.85 1.57 0.00	19.42 1.54 0.00	20.40 1.62 0.00	21.12 1.69 0.00	28.21 2.23 0.00	21.34 1.64 0.00	19.76 1.47 0.00	17.64 1.28 0.00	14.00 1.06 0.00	7.72 0.61 0.00	10.51 0.83 0.00	12.54 1.03 0.00	15.63 1.32 0.00	19.27 1.63 0.00	13.83 1.09 0.00	4.53 0.35 0.00	4.85 0.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	6.80 -0.12 -8.33	26.62 -0.12 -28.17	10.40 0.09 -9.18	5.34 0.32 -1.03	1.77 0.13 0.00	10.89 0.79 0.00	5.55 0.43 0.00	19.80 1.52 0.00	19.36 1.48 0.00	20.33 1.55 0.00	21.05 1.63 0.00	28.11 2.13 0.00	21.28 1.58 0.00	19.71 1.42 0.00	17.58 1.22 0.00	13.95 1.01 0.00	7.69 0.59 0.00	10.48 0.80 0.00	12.50 0.99 0.00	15.58 1.27 0.00	19.21 1.56 0.00	13.80 1.06 0.00	4.52 0.34 0.00	4.84 0.35 0.00

SYNERGY___BIOGAS 323694	-0.16 0.05 -1.19	2.65 0.06 -4.02	2.37 -0.07 -1.31	3.95 -0.18 -0.15	1.54 -0.10 0.00	9.80 -0.30 0.00	4.85 -0.27 0.00	17.33 -0.95 0.00	17.09 -0.79 0.00	18.13 -0.64 0.00	18.85 -0.58 0.00	25.27 -0.71 0.00	19.24 -0.45 0.00	31.37 -0.28 -13.36	34.66 -0.10 -18.40	22.07 -0.22 -9.35	6.92 -0.19 0.00	9.40 -0.28 0.00	11.13 -0.38 0.00	13.77 -0.55 0.00	17.54 -0.62 -0.51	13.22 -0.36 -0.85	3.96 -0.22 0.00	4.36 -0.12 0.00
SYRACUSE___ENERGY_ST1 323597	-0.55 0.00 -0.84	1.42 0.00 -2.85	2.06 0.00 -0.93	4.08 0.00 -0.10	1.63 0.00 0.00	10.15 0.05 0.00	5.15 0.03 0.00	18.37 0.09 0.00	17.99 0.12 0.00	18.97 0.19 0.00	19.65 0.22 0.00	26.28 0.30 0.00	19.91 0.21 0.00	18.51 0.22 0.00	16.56 0.20 0.00	13.07 0.12 0.00	7.16 0.05 0.00	9.76 0.07 0.00	11.61 0.10 0.00	14.43 0.12 0.00	17.81 0.17 0.00	12.85 0.11 0.00	4.19 0.01 0.00	4.49 0.01 0.00
SYRACUSE___ENERGY_ST2 323598	-0.55 0.00 -0.84	1.42 0.00 -2.85	2.06 0.00 -0.93	4.08 0.00 -0.10	1.63 0.00 0.00	10.15 0.05 0.00	5.15 0.03 0.00	18.37 0.09 0.00	17.99 0.12 0.00	18.97 0.19 0.00	19.65 0.22 0.00	26.28 0.30 0.00	19.91 0.21 0.00	18.51 0.22 0.00	16.56 0.20 0.00	13.07 0.12 0.00	7.16 0.05 0.00	9.76 0.07 0.00	11.61 0.10 0.00	14.43 0.12 0.00	17.81 0.17 0.00	12.85 0.11 0.00	4.19 0.01 0.00	4.49 0.01 0.00
SYRACUSE___POWER 24017	-0.56 0.00 -0.84	1.42 0.00 -2.85	2.06 0.00 -0.93	4.09 0.00 -0.10	1.63 -0.01 0.00	10.15 0.05 0.00	5.15 0.03 0.00	18.39 0.12 0.00	18.02 0.15 0.00	19.01 0.23 0.00	19.69 0.26 0.00	26.33 0.35 0.00	19.95 0.25 0.00	18.55 0.26 0.00	16.60 0.24 0.00	13.09 0.15 0.00	7.18 0.08 0.00	9.78 0.10 0.00	11.64 0.13 0.00	14.47 0.16 0.00	17.86 0.21 0.00	12.87 0.13 0.00	4.20 0.02 0.00	4.50 0.02 0.00
TRIGEN___CC 323695	65.74 -0.16 -67.30	33.50 -0.16 -35.09	11.08 0.12 -9.83	5.52 0.42 -1.11	1.83 0.17 -0.02	13.31 1.09 -2.12	6.83 0.57 -1.13	20.31 2.03 0.00	19.90 1.98 -0.04	27.38 2.09 -6.52	26.22 2.15 -4.64	28.70 2.71 0.00	21.68 2.06 0.07	20.25 1.84 -0.12	17.55 1.59 0.39	13.77 1.30 0.47	7.06 0.77 0.81	10.20 1.03 0.51	12.67 1.22 0.05	15.91 1.60 0.00	19.62 1.97 0.00	15.32 1.31 -1.28	13.84 0.47 -9.19	28.61 0.49 -23.63
UNION___PROCESSING_DRP 323587	-0.32 0.04 -1.04	2.14 0.04 -3.53	2.24 -0.05 -1.15	3.99 -0.12 -0.13	1.57 -0.07 0.00	9.90 -0.20 0.00	4.96 -0.16 0.00	17.73 -0.55 0.00	17.43 -0.45 0.00	18.44 -0.34 0.00	19.14 -0.28 0.00	25.66 -0.32 0.00	19.51 -0.19 0.00	18.20 -0.09 0.00	16.36 0.01 0.00	12.86 -0.08 0.00	7.02 -0.08 0.00	9.55 -0.13 0.00	11.32 -0.19 0.00	14.02 -0.29 0.00	17.33 -0.32 0.00	12.55 -0.19 0.00	4.05 -0.12 0.00	4.40 -0.08 0.00
UPPER HUDSON___HYD 24058	10.57 -0.10 -12.07	39.32 -0.10 -40.86	14.51 0.07 -13.31	5.73 0.25 -1.49	1.73 0.09 0.00	10.66 0.57 0.00	5.42 0.30 0.00	19.30 1.02 0.00	18.94 1.06 0.00	19.79 1.02 0.00	20.44 1.01 0.00	27.28 1.30 0.00	20.67 0.98 0.00	19.19 0.90 0.00	17.11 0.76 0.00	13.56 0.61 0.00	7.47 0.36 0.00	10.20 0.51 0.00	12.16 0.65 0.00	15.16 0.84 0.00	18.64 1.00 0.00	13.44 0.70 0.00	4.42 0.25 0.00	4.71 0.22 0.00
UPPER RAQUET___HYD 24056	-1.31 0.09 0.00	-1.33 0.10 0.00	1.06 -0.08 0.00	3.71 -0.27 0.00	1.54 -0.10 0.00	9.49 -0.61 0.00	4.77 -0.35 0.00	17.16 -1.11 0.00	16.82 -1.05 0.00	17.61 -1.17 0.00	18.19 -1.25 0.00	24.39 -1.59 0.00	18.56 -1.14 0.00	17.22 -1.07 0.00	15.41 -0.94 0.00	12.15 -0.79 0.00	6.58 -0.52 0.00	9.00 -0.68 0.00	10.71 -0.80 0.00	13.31 -1.01 0.00	16.41 -1.24 0.00	11.90 -0.83 0.00	3.92 -0.26 0.00	4.23 -0.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	2.36 -0.08 -3.84	11.46 -0.09 -12.98	5.43 0.07 -4.23	4.70 0.24 -0.48	1.73 0.09 0.00	10.74 0.64 0.00	5.47 0.35 0.00	19.54 1.26 0.00	19.12 1.24 0.00	20.11 1.33 0.00	20.79 1.36 0.00	27.78 1.80 0.00	21.03 1.33 0.00	19.52 1.23 0.00	17.45 1.09 0.00	13.81 0.87 0.00	7.60 0.49 0.00	10.35 0.67 0.00	12.33 0.82 0.00	15.35 1.04 0.00	18.95 1.30 0.00	13.62 0.88 0.00	4.45 0.27 0.00	4.75 0.27 0.00
VISCHER___FERRY HYD 24020	10.45 -0.09 -11.94	38.90 -0.09 -40.42	14.37 0.07 -13.17	5.71 0.25 -1.48	1.74 0.10 0.00	10.67 0.57 0.00	5.42 0.29 0.00	19.33 1.05 0.00	18.86 0.98 0.00	19.72 0.94 0.00	20.41 0.98 0.00	27.22 1.23 0.00	20.63 0.93 0.00	19.14 0.86 0.00	17.09 0.73 0.00	13.53 0.59 0.00	7.46 0.35 0.00	10.18 0.50 0.00	12.12 0.61 0.00	15.10 0.79 0.00	18.58 0.94 0.00	13.41 0.68 0.00	4.42 0.24 0.00	4.72 0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	7.06 -0.14 -8.60	27.53 -0.14 -29.10	10.72 0.10 -9.48	5.41 0.36 -1.06	1.79 0.15 0.00	10.99 0.89 0.00	5.61 0.49 0.00	20.10 1.82 0.00	19.66 1.79 0.00	20.62 1.85 0.00	21.26 1.83 0.00	28.40 2.41 0.00	21.49 1.79 0.00	19.89 1.60 0.00	17.74 1.38 0.00	14.08 1.14 0.00	7.77 0.66 0.00	10.58 0.90 0.00	12.62 1.11 0.00	15.74 1.43 0.00	19.40 1.75 0.00	13.93 1.19 0.00	4.56 0.39 0.00	4.89 0.40 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	7.35 -0.15 -8.90	28.53 -0.15 -30.11	11.05 0.11 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.65 0.54 0.00	20.19 1.91 0.00	20.49 1.86 -0.75	22.46 1.97 -1.71	23.31 2.05 -1.83	28.74 2.69 -0.07	22.93 2.00 -1.22	22.26 1.80 -2.18	21.95 1.56 -4.03	19.12 1.29 -4.89	16.26 0.75 -8.41	15.96 1.02 -5.26	13.33 1.25 -0.57	15.90 1.59 0.00	19.59 1.95 0.00	14.05 1.31 0.00	17.75 0.43 -13.15	5.32 0.44 -0.39
WADING RIVER_IC_1 23522	14.60 -0.19 -16.19	29.12 -0.19 -30.74	11.09 0.15 -9.81	5.58 0.50 -1.10	1.86 0.23 0.00	11.43 1.07 -0.27	6.87 0.61 -1.13	20.46 2.18 0.00	20.06 2.15 -0.04	21.94 2.26 -0.91	20.33 2.21 1.31	28.77 2.78 0.00	21.72 2.09 0.07	20.24 1.83 -0.12	17.51 1.55 0.39	13.76 1.29 0.47	7.08 0.78 0.81	10.23 1.06 0.51	12.75 1.30 0.05	16.06 1.75 0.00	19.82 2.17 0.00	14.29 1.39 -0.16	13.86 0.49 -9.19	28.59 0.50 -23.60
WADING RIVER_IC_2 23547	14.60 -0.19 -16.19	29.12 -0.19 -30.74	11.09 0.15 -9.81	5.58 0.50 -1.10	1.86 0.23 0.00	11.43 1.07 -0.27	6.87 0.61 -1.13	20.46 2.18 0.00	20.06 2.15 -0.04	21.94 2.26 -0.91	20.33 2.21 1.31	28.77 2.78 0.00	21.72 2.09 0.07	20.24 1.83 -0.12	17.51 1.55 0.39	13.76 1.29 0.47	7.08 0.78 0.81	10.23 1.06 0.51	12.75 1.30 0.05	16.06 1.75 0.00	19.82 2.17 0.00	14.29 1.39 -0.16	13.86 0.49 -9.19	28.59 0.50 -23.60
WADING RIVER_IC_3 23601	14.60 -0.19 -16.19	29.12 -0.19 -30.74	11.09 0.15 -9.81	5.58 0.50 -1.10	1.86 0.23 0.00	11.43 1.07 -0.27	6.87 0.61 -1.13	20.46 2.18 0.00	20.06 2.15 -0.04	21.94 2.26 -0.91	20.33 2.21 1.31	28.77 2.78 0.00	21.72 2.09 0.07	20.24 1.83 -0.12	17.51 1.55 0.39	13.76 1.29 0.47	7.08 0.78 0.81	10.23 1.06 0.51	12.75 1.30 0.05	16.06 1.75 0.00	19.82 2.17 0.00	14.29 1.39 -0.16	13.86 0.49 -9.19	28.59 0.50 -23.60

WALDEN___HYDRO 24148	7.32 -0.13 -8.85	28.38 -0.13 -29.93	10.98 0.10 -9.75	5.41 0.34 -1.09	1.77 0.14 0.00	10.93 0.83 0.00	5.58 0.46 0.00	19.93 1.65 0.00	19.48 1.61 0.00	20.48 1.70 0.00	21.21 1.78 0.00	28.33 2.35 0.00	21.43 1.73 0.00	19.84 1.55 0.00	17.70 1.35 0.00	14.05 1.11 0.00	7.75 0.64 0.00	10.55 0.87 0.00	12.59 1.08 0.00	15.70 1.38 0.00	19.36 1.71 0.00	13.89 1.15 0.00	4.55 0.37 0.00	4.87 0.38 0.00
WARRENSBURG___ 23737	10.57 -0.10 -12.07	39.32 -0.10 -40.86	14.51 0.07 -13.31	5.73 0.25 -1.49	1.73 0.09 0.00	10.66 0.57 0.00	5.42 0.30 0.00	19.30 1.02 0.00	18.94 1.06 0.00	19.79 1.02 0.00	20.44 1.01 0.00	27.28 1.30 0.00	20.67 0.98 0.00	19.19 0.90 0.00	17.11 0.76 0.00	13.56 0.61 0.00	7.47 0.36 0.00	10.20 0.51 0.00	12.16 0.65 0.00	15.16 0.84 0.00	18.64 1.00 0.00	13.44 0.70 0.00	4.42 0.25 0.00	4.71 0.22 0.00
WATERSIDE___6 8 9 23538	7.34 -0.16 -8.90	28.53 -0.15 -30.11	11.06 0.12 -9.81	5.49 0.40 -1.10	1.80 0.16 0.00	11.09 0.99 0.00	5.66 0.54 0.00	20.20 1.92 0.00	20.99 1.90 -1.22	23.54 2.00 -2.76	24.44 2.05 -2.96	28.82 2.73 -0.11	23.68 2.00 -1.98	23.59 1.79 -3.52	24.41 1.55 -6.51	22.11 1.27 -7.89	21.42 0.74 -13.58	19.18 1.00 -8.50	13.69 1.25 -0.93	15.92 1.60 0.00	19.61 1.96 0.00	14.06 1.32 0.00	18.37 0.44 -13.75	5.33 0.43 -0.41
WDELAWARE___HYD 323627	7.84 -0.06 -9.30	29.99 -0.06 -31.48	11.43 0.04 -10.26	5.27 0.14 -1.15	1.69 0.05 0.00	10.43 0.33 0.00	5.35 0.23 0.00	19.20 0.92 0.00	19.41 1.53 0.00	20.39 1.62 0.00	21.12 1.69 0.00	28.15 2.17 0.00	20.85 1.15 0.00	19.08 0.79 0.00	17.19 0.83 0.00	13.80 0.86 0.00	7.31 0.21 0.00	9.97 0.29 0.00	11.90 0.39 0.00	14.85 0.54 0.00	18.32 0.67 0.00	13.12 0.38 0.00	4.29 0.11 0.00	4.54 0.05 0.00
WEST BABYLON___IC 23714	26.10 -0.19 -27.70	30.11 -0.18 -31.72	11.08 0.13 -9.81	5.53 0.45 -1.10	1.82 0.19 0.00	11.92 1.14 -0.68	6.88 0.62 -1.13	20.48 2.20 0.00	20.08 2.16 -0.04	23.21 2.26 -2.17	21.72 2.27 -0.03	28.85 2.87 0.00	21.79 2.17 0.07	20.31 1.90 -0.12	17.59 1.63 0.39	13.81 1.34 0.47	7.09 0.80 0.81	10.26 1.09 0.51	12.76 1.31 0.05	16.06 1.75 0.00	19.79 2.14 0.00	14.56 1.41 -0.41	13.87 0.50 -9.19	28.61 0.52 -23.61
WEST CANADA___HYD 24049	-1.63 -0.01 0.22	-2.18 -0.01 0.74	0.90 0.01 0.24	3.99 0.03 0.03	1.65 0.01 0.00	10.18 0.08 0.00	5.17 0.05 0.00	18.44 0.16 0.00	18.02 0.14 0.00	18.93 0.15 0.00	19.58 0.16 0.00	26.19 0.21 0.00	19.85 0.15 0.00	18.42 0.14 0.00	16.47 0.12 0.00	13.04 0.10 0.00	7.16 0.06 0.00	9.76 0.08 0.00	11.61 0.10 0.00	14.44 0.13 0.00	17.81 0.16 0.00	12.84 0.11 0.00	4.21 0.04 0.00	4.52 0.03 0.00
WESTERN_NY_WIND 24143	-0.16 0.05 -1.19	2.67 0.06 -4.04	2.38 -0.07 -1.32	3.95 -0.18 -0.15	1.54 -0.10 0.00	9.80 -0.30 0.00	4.84 -0.27 0.00	17.32 -0.96 0.00	17.08 -0.80 0.00	18.12 -0.65 0.00	18.84 -0.59 0.00	25.26 -0.73 0.00	19.23 -0.46 0.00	32.09 -0.29 -14.10	35.66 -0.11 -19.41	22.58 -0.23 -9.86	6.91 -0.19 0.00	9.39 -0.29 0.00	11.13 -0.39 0.00	13.76 -0.56 0.00	17.56 -0.63 -0.54	13.27 -0.37 -0.90	3.96 -0.22 0.00	4.36 -0.13 0.00
WESTOVER___LESR 323668	1.52 -0.03 -2.95	8.50 -0.05 -9.98	4.42 0.04 -3.25	4.49 0.14 -0.36	1.69 0.05 0.00	10.49 0.39 0.00	5.30 0.19 0.00	18.85 0.57 0.00	18.42 0.55 0.00	19.50 0.73 0.00	20.21 0.78 0.00	27.00 1.02 0.00	20.39 0.69 0.00	29.01 0.69 -10.04	30.77 0.62 -13.79	20.42 0.47 -7.01	7.35 0.25 0.00	10.01 0.33 0.00	11.92 0.41 0.00	14.83 0.51 0.00	18.68 0.66 -0.38	13.82 0.45 -0.64	4.30 0.13 0.00	4.62 0.13 0.00
WETHRSFD_WT_PWR 323626	0.23 0.06 -1.57	3.93 0.04 -5.32	2.81 -0.05 -1.73	4.06 -0.11 -0.19	1.58 -0.06 0.00	9.95 -0.15 0.00	4.90 -0.22 0.00	17.57 -0.70 0.00	17.29 -0.58 0.00	18.40 -0.38 0.00	19.17 -0.26 0.00	25.70 -0.28 0.00	19.49 -0.21 0.00	94.32 -0.07 -76.11	121.07 0.05 -104.66	65.98 -0.15 -53.18	6.91 -0.20 0.00	9.42 -0.26 0.00	11.20 -0.30 0.00	13.92 -0.39 0.00	20.15 -0.40 -2.90	17.31 -0.27 -4.84	3.99 -0.18 0.00	4.38 -0.11 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	7.08 -0.13 -8.61	27.57 -0.13 -29.13	10.72 0.10 -9.49	5.39 0.34 -1.07	1.78 0.14 0.00	10.93 0.83 0.00	5.57 0.45 0.00	19.88 1.61 0.00	19.44 1.57 0.00	20.41 1.63 0.00	21.14 1.71 0.00	28.22 2.24 0.00	21.36 1.66 0.00	19.76 1.48 0.00	17.63 1.27 0.00	13.99 1.05 0.00	7.72 0.62 0.00	10.51 0.84 0.00	12.54 1.03 0.00	15.64 1.33 0.00	19.28 1.64 0.00	13.84 1.10 0.00	4.54 0.36 0.00	4.86 0.37 0.00
YORK___WARBASSE 23770	7.34 -0.16 -8.90	28.53 -0.16 -30.11	11.06 0.12 -9.81	5.50 0.42 -1.10	1.81 0.17 0.00	11.12 1.02 0.00	5.66 0.54 0.00	20.23 1.95 0.00	20.99 1.90 -1.22	23.51 1.97 -2.76	24.40 2.01 -2.96	28.80 2.71 -0.11	23.66 1.99 -1.98	23.60 1.80 -3.52	24.42 1.55 -6.51	22.11 1.26 -7.89	21.41 0.73 -13.58	19.17 0.99 -8.50	13.69 1.25 -0.93	15.94 1.62 0.00	19.65 2.01 0.00	14.09 1.35 0.00	18.38 0.46 -13.75	5.34 0.44 -0.41